

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
 Data File : BM026470.D
 Acq On : 19 Jun 2020 17:14
 Operator : JU/CG
 Sample : L1161-08
 Misc : L00--W-10PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

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Quant Time: Jun 19 17:47:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 16:24:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	95577	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	420578	20.00	ng	0.00
39) Acenaphthene-d10	14.05	164	288765	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	651841	20.00	ng	0.00
76) Chrysene-d12	21.01	240	653924	20.00	ng	0.00
86) Perylene-d12	23.10	264	614533	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	765159	141.54	ng	0.00
7) Phenol-d6	6.59	99	1138770	145.48	ng	0.00
23) Nitrobenzene-d5	8.53	82	870811	101.66	ng	0.00
42) 2,4,6-Tribromophenol	15.55	330	585314	167.33	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	1922657	101.07	ng	0.00
79) Terphenyl-d14	19.46	244	3405835	101.10	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.00	88	25060	10.282	ng	97
3) Pyridine	3.40	79	56605	7.907	ng	93
4) n-Nitrosodimethylamine	3.32	42	33647	9.493	ng	83
6) Aniline	6.73	93	93879	9.143	ng	93
8) 2-Chlorophenol	6.96	128	57982	9.299	ng	97
9) Benzaldehyde	6.55	77	55444	11.108	ng	96
10) Phenol	6.62	94	76682	9.198	ng	95
11) bis(2-Chloroethyl)ether	6.84	93	60965	9.079	ng	95
12) 1,3-Dichlorobenzene	7.27	146	64227	9.304	ng	100
13) 1,4-Dichlorobenzene	7.42	146	64762	9.210	ng	97
14) 1,2-Dichlorobenzene	7.73	146	62046	9.033	ng	99
15) Benzyl Alcohol	7.64	79	57043	8.581	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.93	45	121501	9.689	ng	99
17) 2-Methylphenol	7.85	107	50603	8.305	ng	97
18) Hexachloroethane	8.44	117	23510	8.828	ng	98
19) n-Nitroso-di-n-propylamine	8.20	70	60167	9.864	ng	92
20) 3+4-Methylphenols	8.17	107	67120	8.082	ng	97
22) Acetophenone	8.21	105	103828	9.601	ng	# 94
24) Nitrobenzene	8.57	77	88037	9.818	ng	97
25) Isophorone	9.10	82	155790	9.681	ng	99
26) 2-Nitrophenol	9.28	139	29789	8.394	ng	# 82
27) 2,4-Dimethylphenol	9.36	122	44465	7.937	ng	97
28) bis(2-Chloroethoxy)methane	9.59	93	88446	9.687	ng	98
29) 2,4-Dichlorophenol	9.82	162	52926	8.610	ng	96
30) 1,2,4-Trichlorobenzene	10.02	180	64080	9.507	ng	96
31) Naphthalene	10.19	128	199421	9.409	ng	99
32) Benzoic acid	9.47	122	18989m	4.562	ng	
33) 4-Chloroaniline	10.33	127	78951	8.541	ng	98
34) Hexachlorobutadiene	10.49	225	40155	9.437	ng	97
35) Caprolactam	11.10	113	21398	9.909	ng	91
36) 4-Chloro-3-methylphenol	11.46	107	69185	9.237	ng	97
37) 2-Methylnaphthalene	11.82	142	147780	9.785	ng	94
38) 1-Methylnaphthalene	12.05	142	144804	10.121	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.20	216	81047	9.860	ng	99

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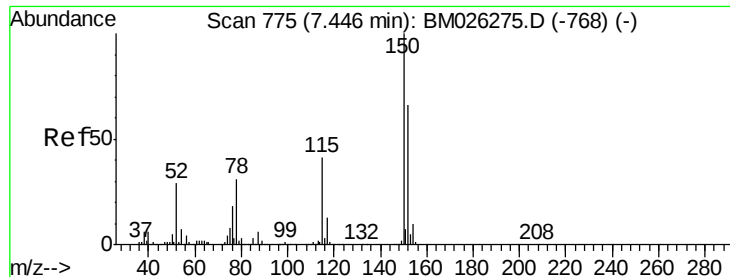
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.18	237	35505	7.330	nq	99
43) 2,4,6-Trichlorophenol	12.46	196	47210	8.485	nq	97
44) 2,4,5-Trichlorophenol	12.54	196	52402	8.114	nq	97
46) 1,1'-Biphenyl	12.87	154	207599	10.254	nq	99
47) 2-Chloronaphthalene	12.90	162	151092	9.188	nq	98
48) 2-Nitroaniline	13.12	65	53256	8.172	nq	92
49) Acenaphthylene	13.76	152	247296	9.403	nq	99
50) Dimethylphthalate	13.52	163	202211	9.574	nq	99
51) 2,6-Dinitrotoluene	13.63	165	43202	9.321	nq	92
52) Acenaphthene	14.11	154	148343	9.395	nq	99
53) 3-Nitroaniline	13.97	138	38634	7.486	nq	99
54) 2,4-Dinitrophenol	14.19	184	34660	12.305	nq	# 88
55) Dibenzofuran	14.45	168	243903	9.587	nq	99
56) 4-Nitrophenol	14.30	139	26218	6.406	nq	93
57) 2,4-Dinitrotoluene	14.43	165	58528	9.082	nq	91
58) Fluorene	15.10	166	195963	9.483	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.69	232	49179	8.903	nq	97
60) Diethylphthalate	14.90	149	208397	9.687	nq	99
61) 4-Chlorophenyl-phenylether	15.11	204	103632	9.455	nq	99
62) 4-Nitroaniline	15.14	138	36637	6.657	nq	93
63) Azobenzene	15.40	77	227150	9.650	nq	98
65) 4,6-Dinitro-2-methylphenol	15.21	198	27962	7.054	nq	89
66) n-Nitrosodiphenylamine	15.33	169	174797	9.257	nq	99
67) 4-Bromophenyl-phenylether	16.00	248	63147	8.800	nq	97
68) Hexachlorobenzene	16.12	284	70540	9.421	nq	97
69) Atrazine	16.29	200	60687	10.757	nq	98
70) Pentachlorophenol	16.47	266	29799	6.609	nq	97
71) Phenanthrene	16.84	178	325020	9.575	nq	98
72) Anthracene	16.93	178	315288	9.307	nq	100
73) Carbazole	17.21	167	280551	8.733	nq	99
74) Di-n-butylphthalate	17.80	149	348109	9.188	nq	99
75) Fluoranthene	18.87	202	380933	9.788	nq	99
77) Benzidine	19.07	184	120825	8.895	nq	98
78) Pyrene	19.23	202	396247	9.171	nq	99
80) Butylbenzylphthalate	20.17	149	156845	8.977	nq	96
81) Benzo(a)anthracene	21.00	228	393546	10.026	nq	99
82) 3,3'-Dichlorobenzidine	20.94	252	136761	11.262	nq	98
83) Chrysene	21.05	228	380247	10.166	nq	99
84) Bis(2-ethylhexyl)phthalate	20.96	149	241913	9.710	nq	99
85) Di-n-octyl phthalate	21.81	149	381774	9.934	nq	97
87) Indeno(1,2,3-cd)pyrene	25.13	276	320307	9.010	nq	99
88) Benzo(b)fluoranthene	22.49	252	359256	9.718	nq	99
89) Benzo(k)fluoranthene	22.53	252	344988	9.606	nq	99
90) Benzo(a)pyrene	23.01	252	300530	9.153	nq	100
91) Dibenzo(a,h)anthracene	25.14	278	271073	9.134	nq	99
92) Benzo(g,h,i)perylene	25.75	276	260870	9.237	nq	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

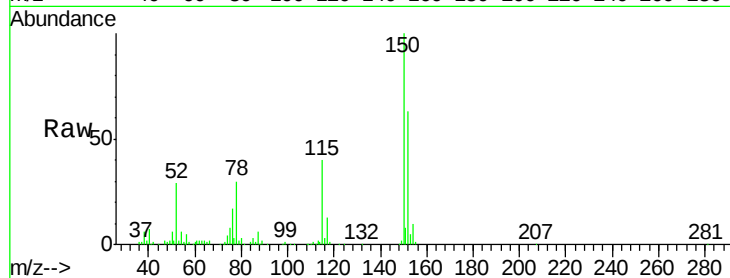
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 765
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

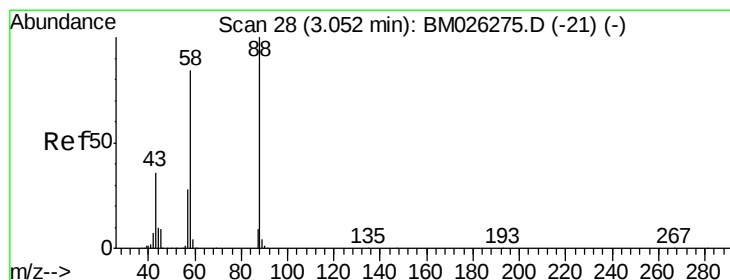
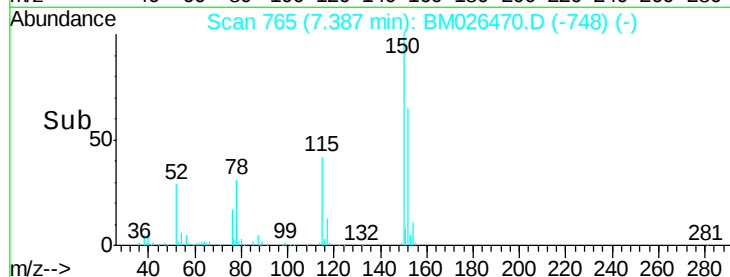
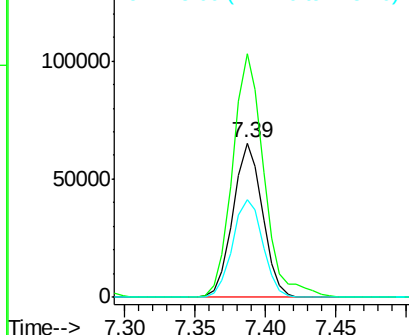
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	127.8	191.6
115	63.7	51.5	77.3

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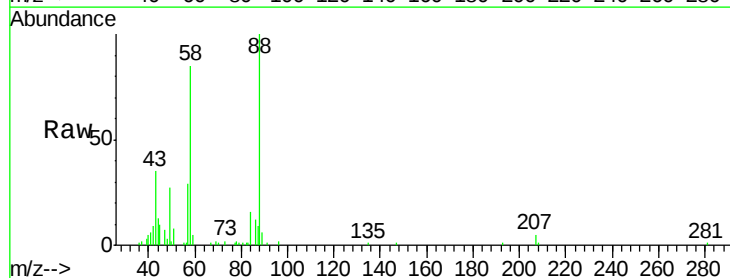
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



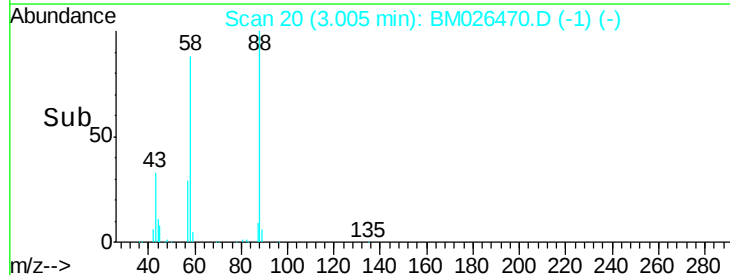
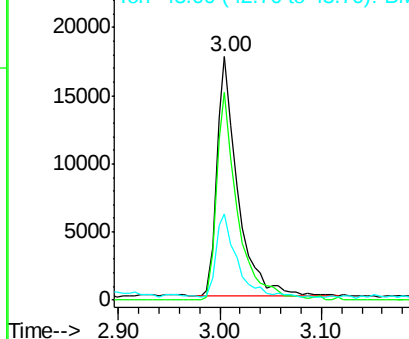
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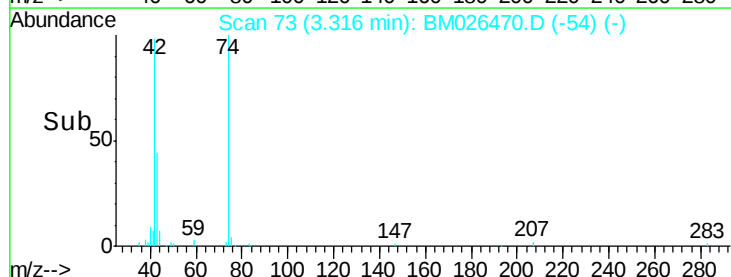
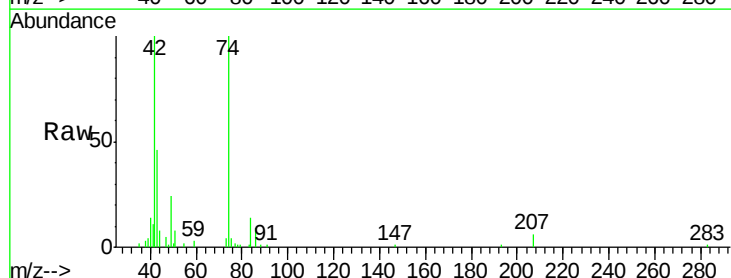
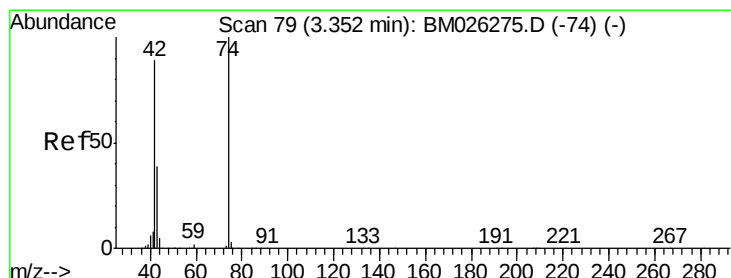
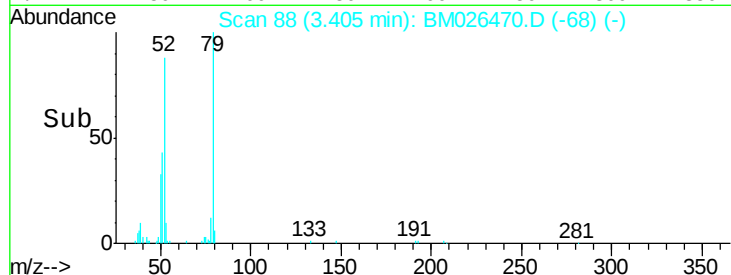
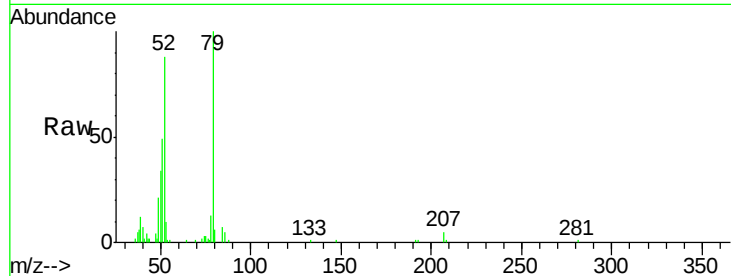
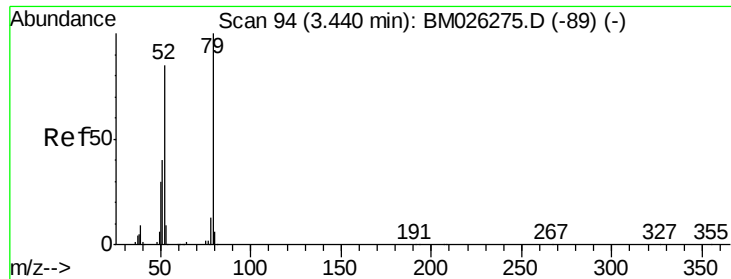
1,4-Dioxane
Concen: 10.282 ng
RT: 3.00 min Scan# 20
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.4	67.7	101.5
43	36.4	28.0	42.0



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 7.907 ng

RT: 3.40 min Scan# 88

Delta R.T. 0.02 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Tot Ion:	79	Resp:	56605
Ion	Ratio	Lower	Upper
79	100		
52	87.9	67.4	101.2
51	48.8	33.0	49.6

Instrument :

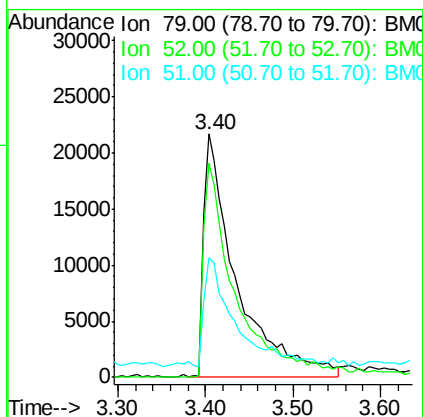
BNA_M

ClientSampleId :

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#4

n-Nitrosodimethylamine

Concen: 9.493 ng

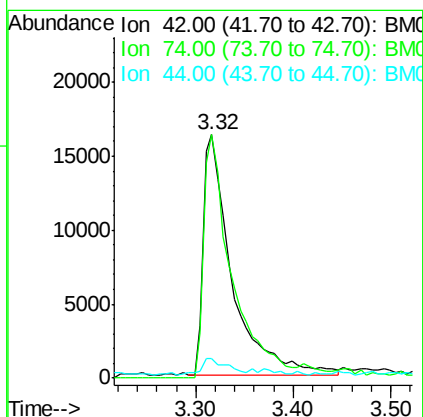
RT: 3.32 min Scan# 73

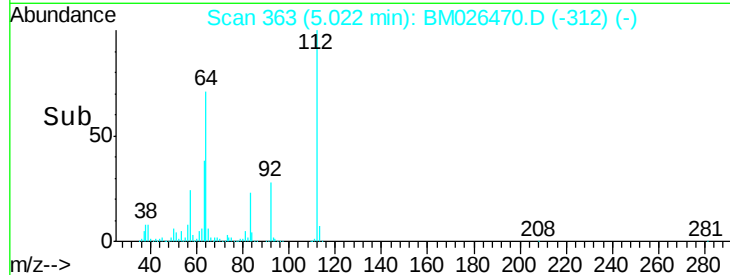
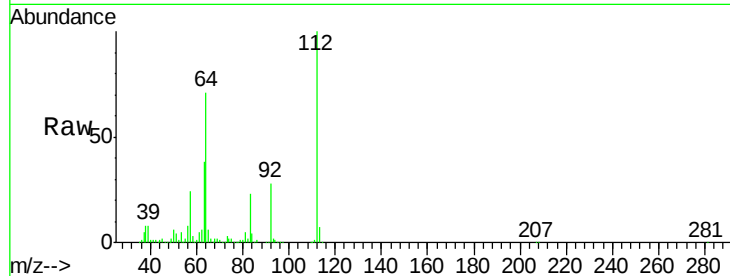
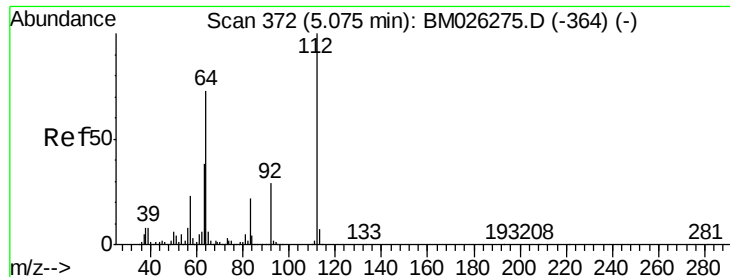
Delta R.T. 0.01 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Tgt Ion:	42	Resp:	33647
Ion	Ratio	Lower	Upper
42	100		
74	100.0	95.4	143.2
44	8.3	5.9	8.9





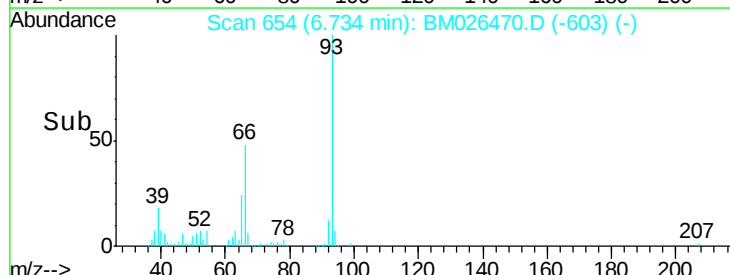
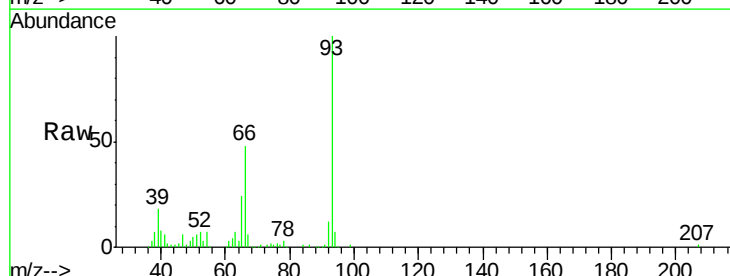
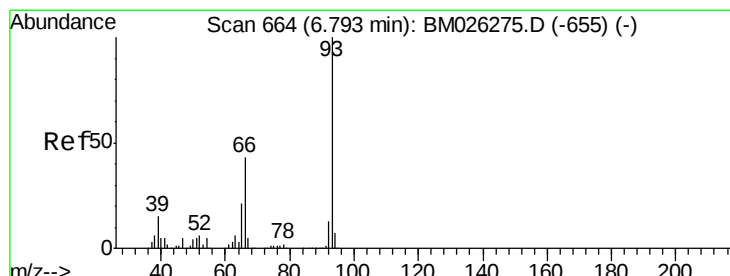
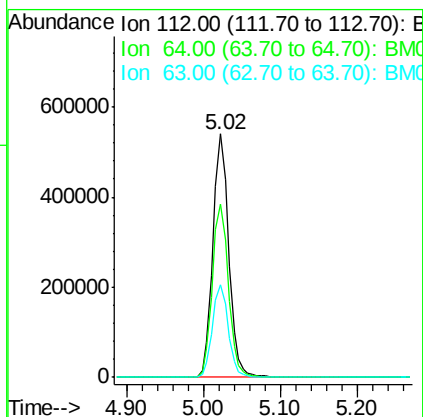
#5
2-Fluorophenol
Concen: 141.543 ng
RT: 5.02 min Scan# 363
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tot Ion	Ratio	Resp	Lower	Upper
112	100	765159		
64	70.9	56.0	84.0	
63	38.3	29.0	43.6	

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

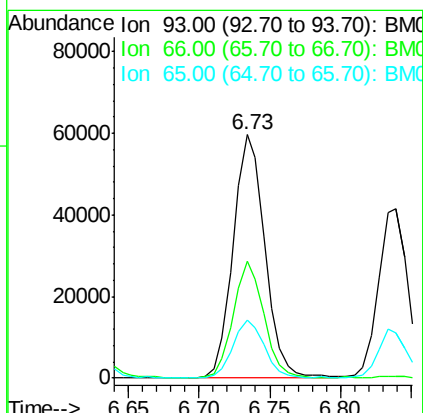
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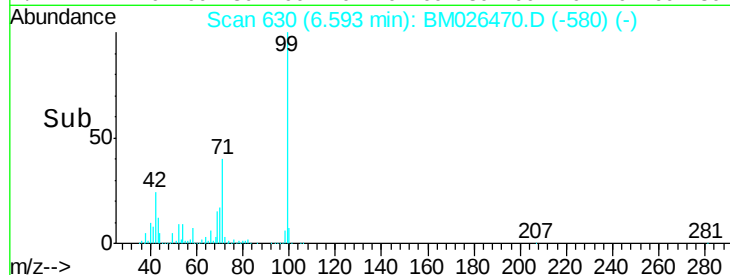
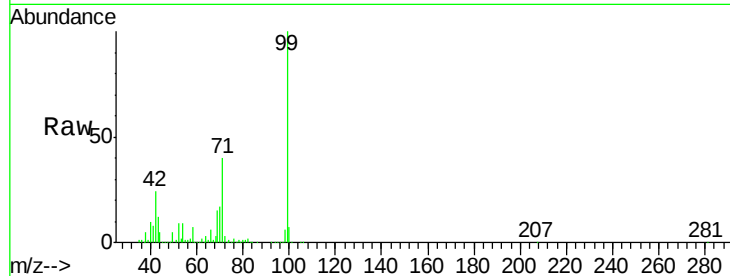
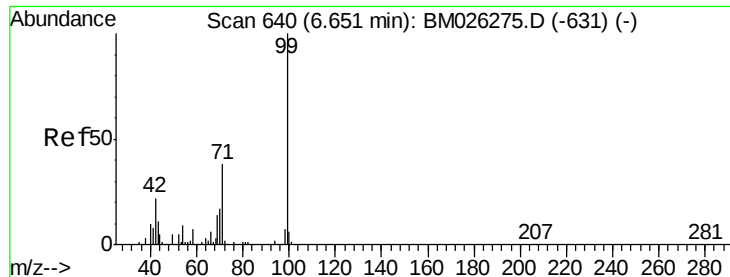
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#6
Aniline
Concen: 9.143 ng
RT: 6.73 min Scan# 654
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	93879		
66	48.0	34.1	51.1	
65	23.7	17.5	26.3	





#7

Phenol-d6

Concen: 145.475 ng

RT: 6.59 min Scan# 630

Delta R.T. -0.01 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Tot Ion: 99 Resp: 1138770

Ion Ratio Lower Upper

99 100

42 24.1 17.8 26.6

71 40.3 31.0 46.4

Instrument :

BNA_M

ClientSampleId :

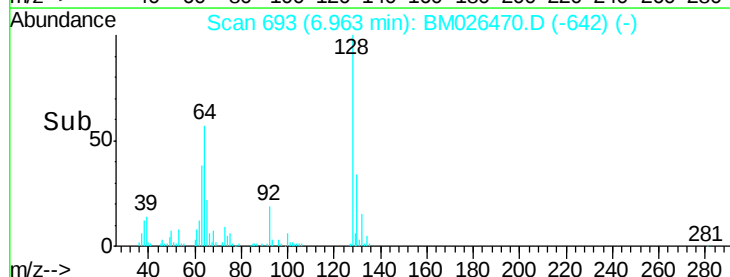
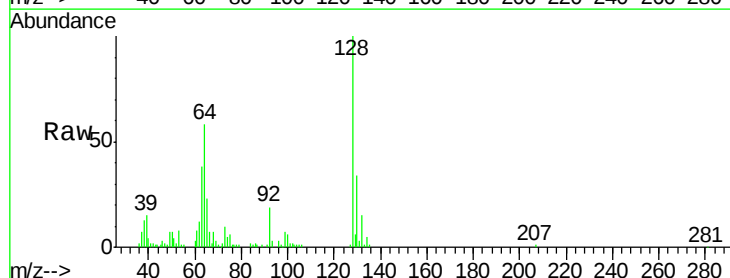
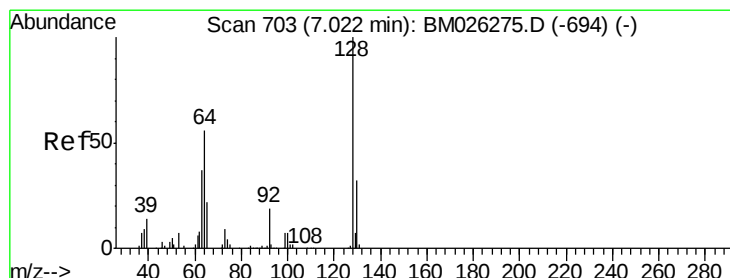
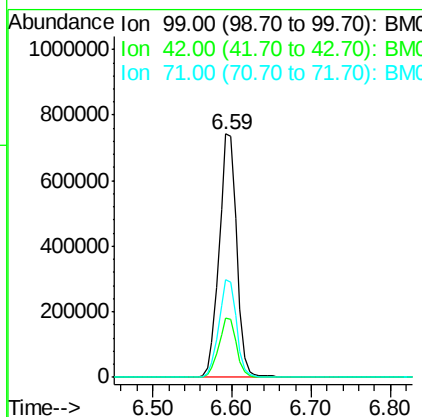
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#8

2-Chlorophenol

Concen: 9.299 ng

RT: 6.96 min Scan# 693

Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

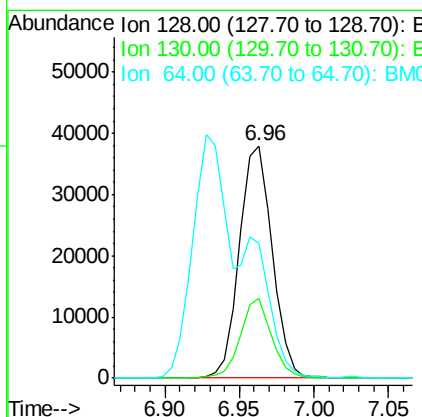
Tgt Ion:128 Resp: 57982

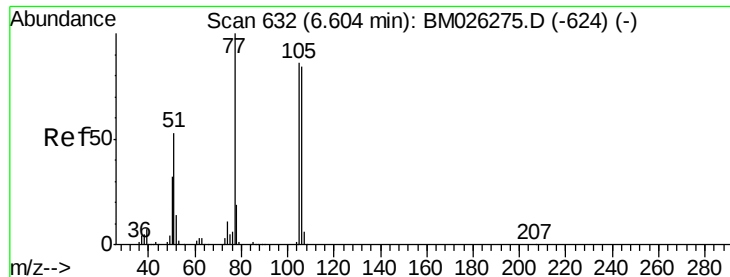
Ion Ratio Lower Upper

128 100

130 34.4 12.3 52.3

64 57.7 36.4 76.4





#9

Benzaldehyde

Concen: 11.108 ng

RT: 6.55 min Scan# 622

Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

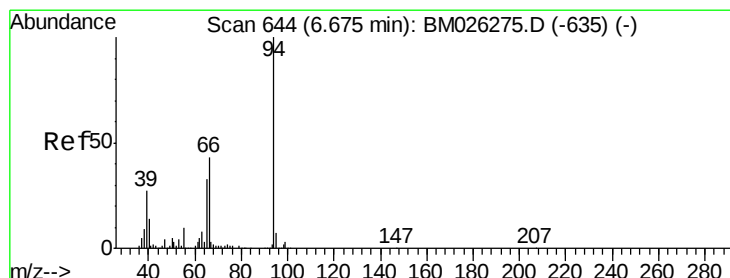
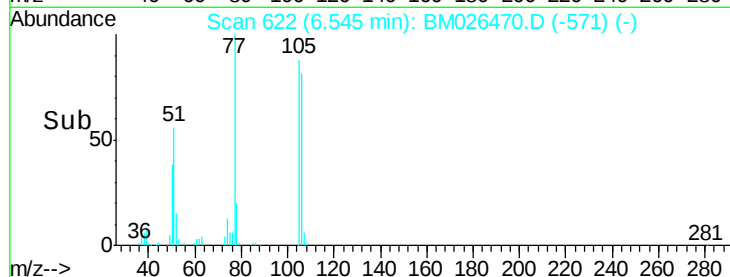
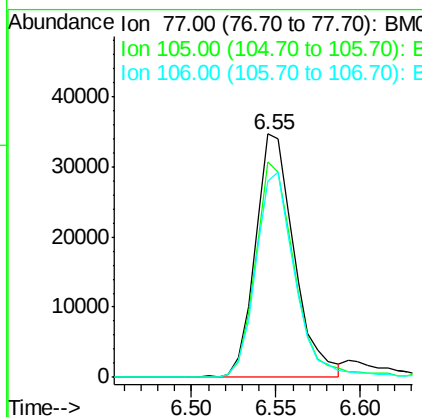
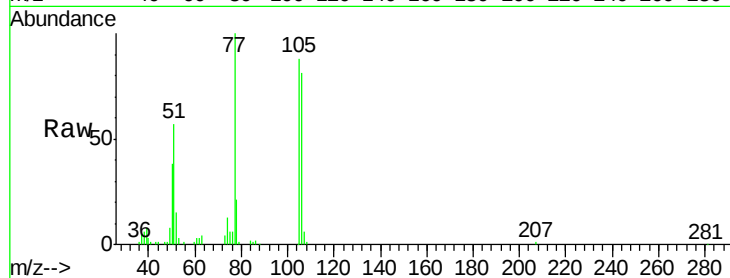
ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:	77	Resp:	55444
Ion	Ratio	Lower	Upper
77	100		
105	88.5	71.5	111.5
106	80.8	64.7	104.7

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#10

Phenol

Concen: 9.198 ng

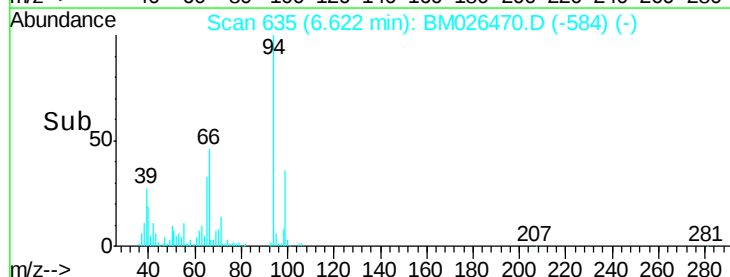
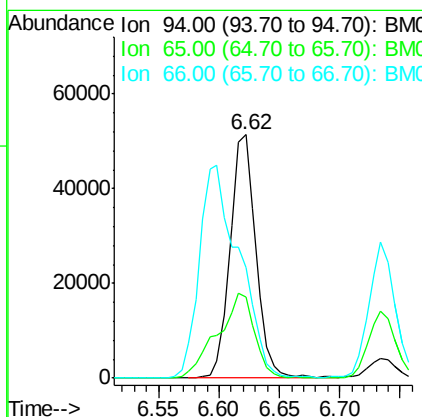
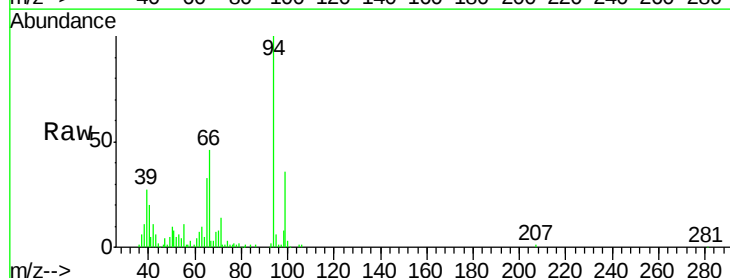
RT: 6.62 min Scan# 635

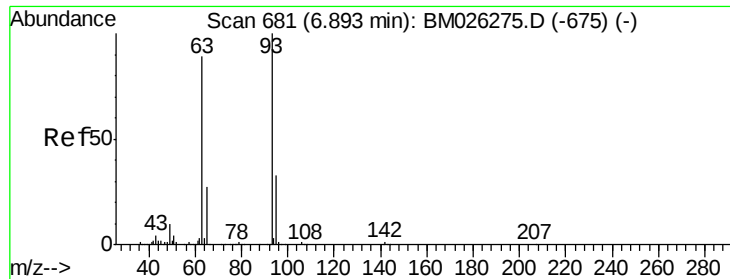
Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Tgt Ion:	94	Resp:	76682
Ion	Ratio	Lower	Upper
94	100		
65	33.2	11.4	51.4
66	45.6	21.7	61.7





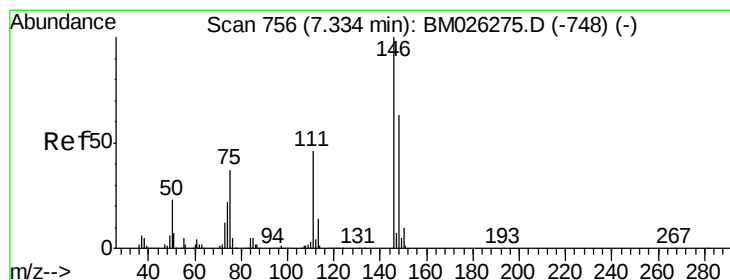
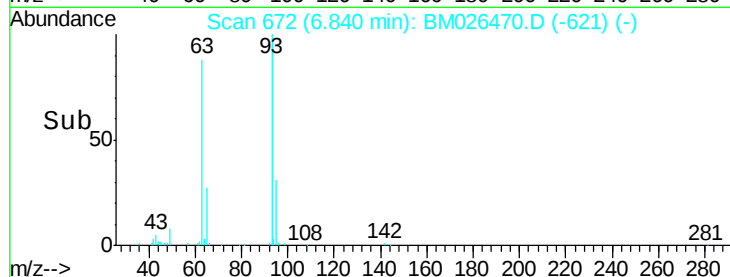
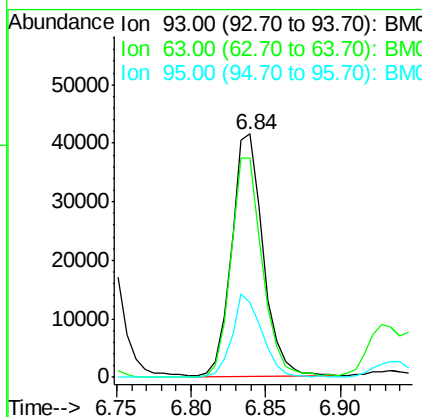
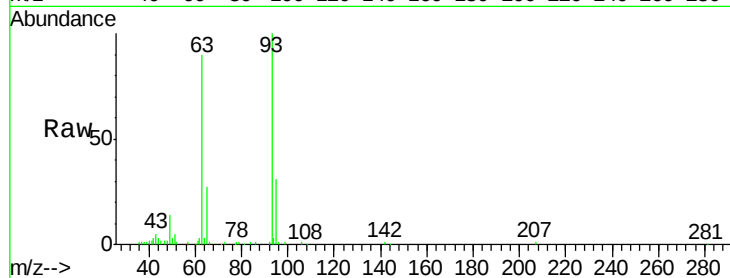
#11
bis(2-Chloroethyl)ether
Concen: 9.079 ng
RT: 6.84 min Scan# 672
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
93	100		
63	90.2	66.7	106.7
95	30.8	14.5	54.5

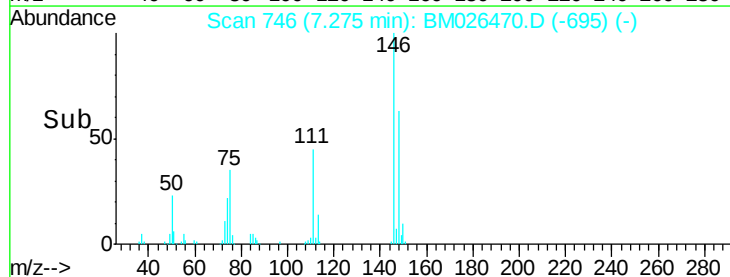
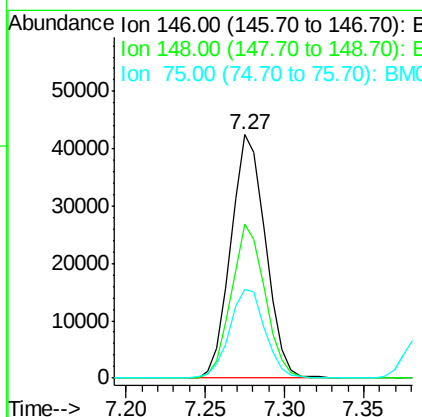
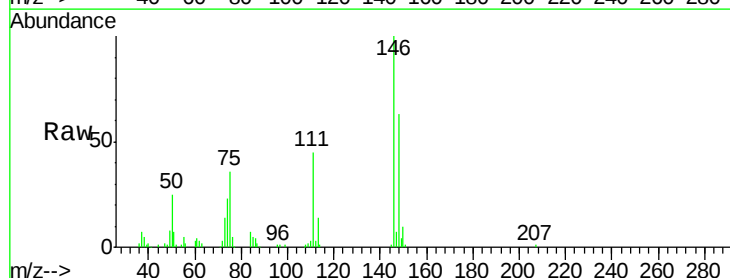
Manual Integrations
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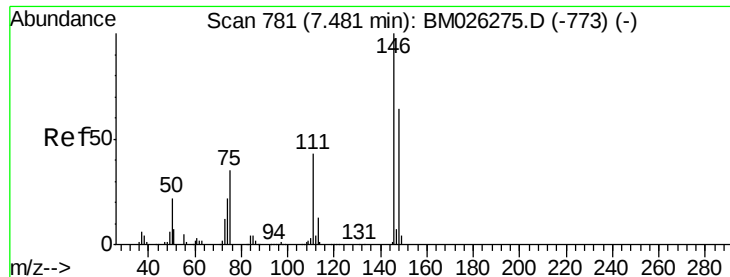
mohammad
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#12
1,3-Dichlorobenzene
Concen: 9.304 ng
RT: 7.27 min Scan# 746
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.3	75.5
75	36.5	29.0	43.6





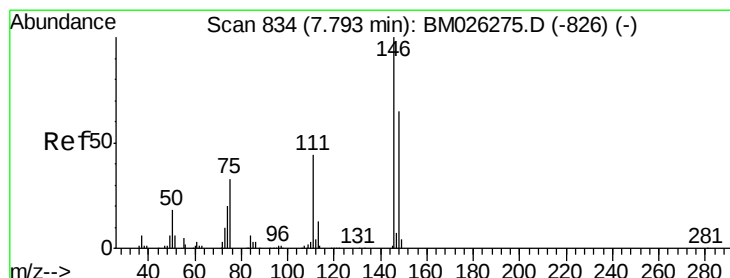
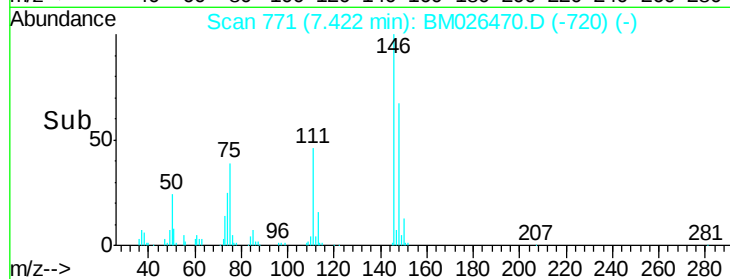
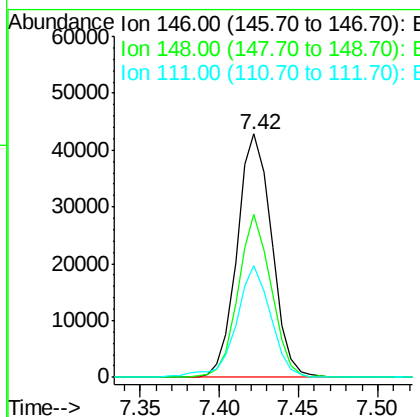
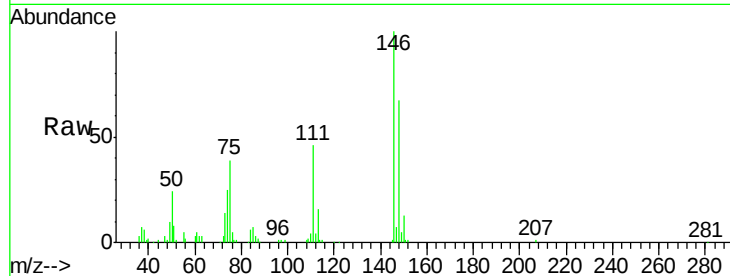
#13
1,4-Dichlorobenzene
Concen: 9.210 ng
RT: 7.42 min Scan# 771
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.7	52.2	78.2
111	46.2	34.9	52.3

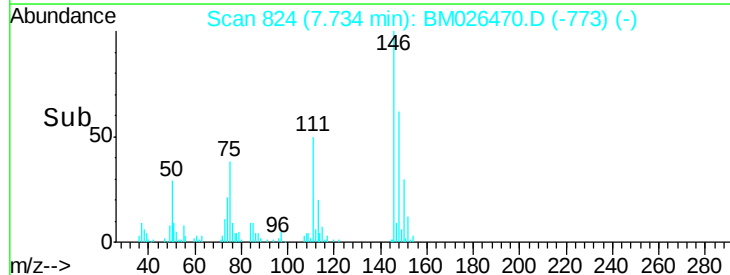
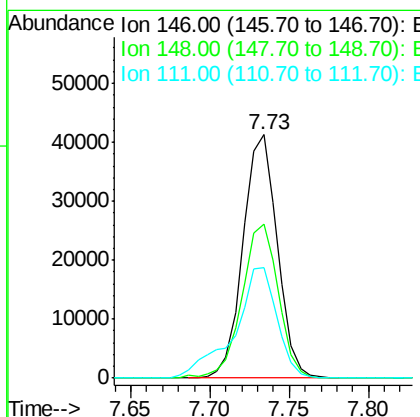
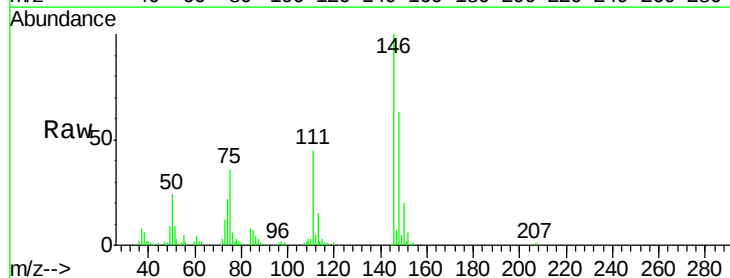
Manual Integrations
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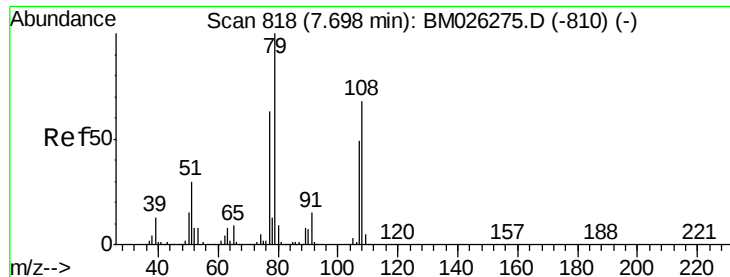
mohammad
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#14
1,2-Dichlorobenzene
Concen: 9.033 ng
RT: 7.73 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.8	76.2
111	45.5	35.4	53.0





#15

Benzyl Alcohol

Concen: 8.581 ng

RT: 7.64 min Scan# 808

Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

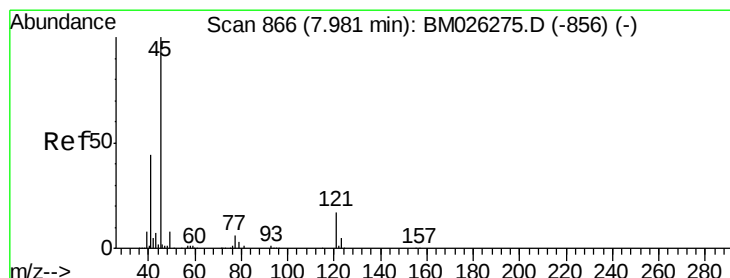
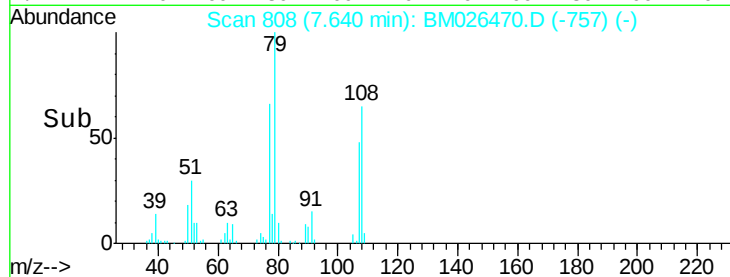
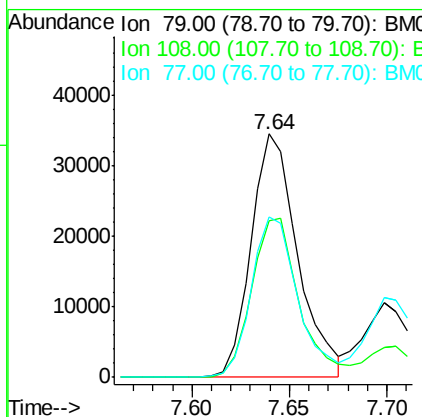
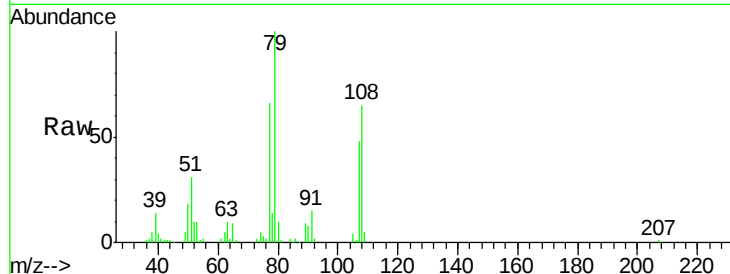
ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:	79	Resp:	57043
Ion Ratio	Lower	Upper	
79	100		
108	64.6	54.6	82.0
77	65.7	51.0	76.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 9.689 ng

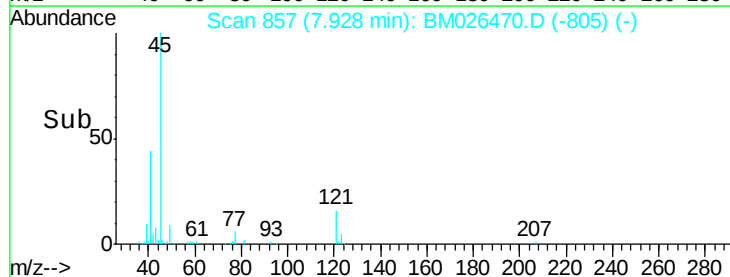
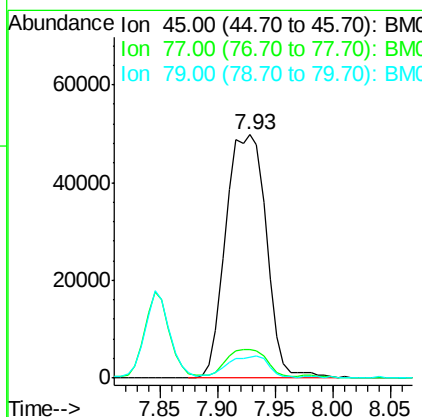
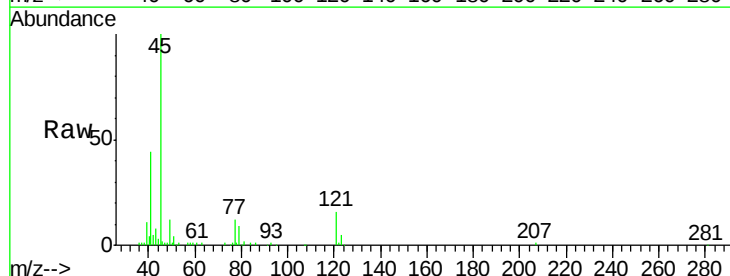
RT: 7.93 min Scan# 857

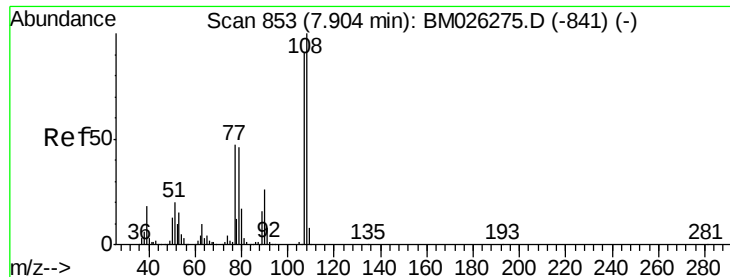
Delta R.T. 0.01 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Tgt Ion:	45	Resp:	121501
Ion Ratio	Lower	Upper	
45	100		
77	11.6	0.0	31.8
79	8.6	0.0	28.9





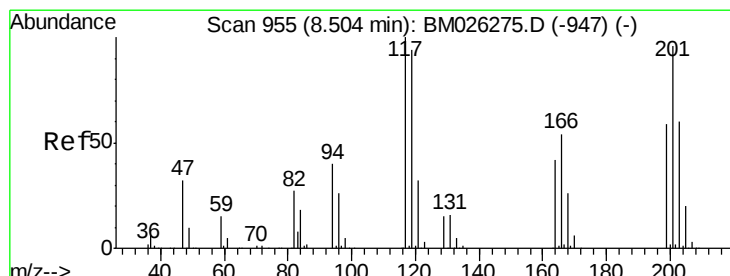
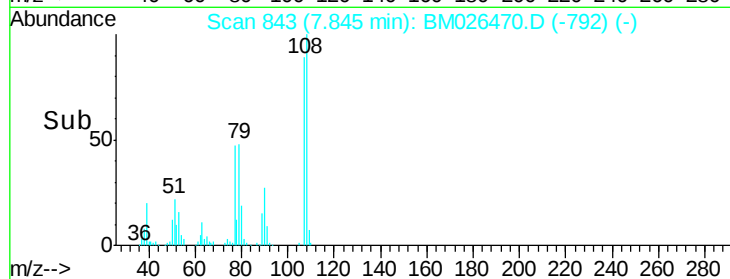
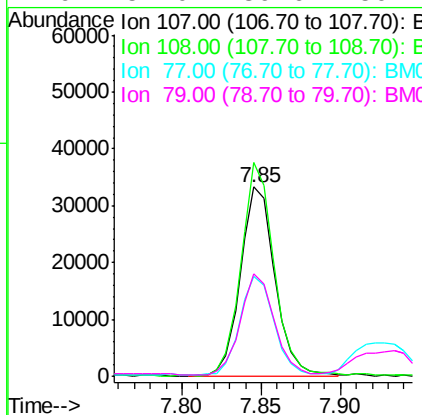
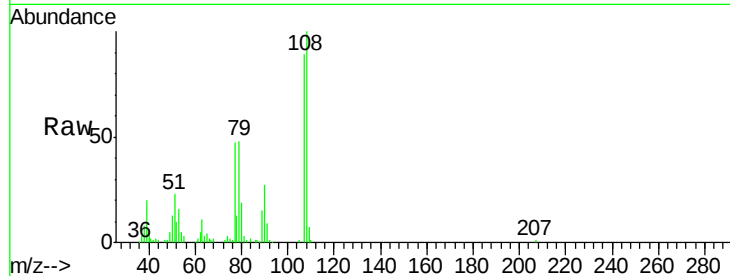
#17
2-Methylphenol
Concen: 8.305 ng
RT: 7.85 min Scan# 843
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	107	Resp	50603
Ion	Ratio	Lower	Upper
107	100		
108	112.9	88.5	132.7
77	52.8	40.6	60.8
79	54.0	39.6	59.4

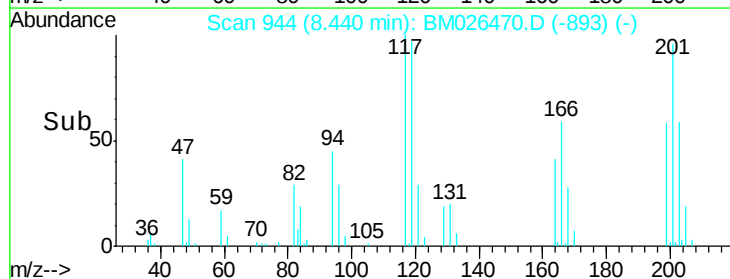
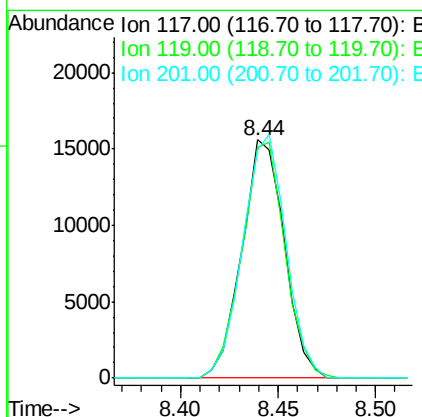
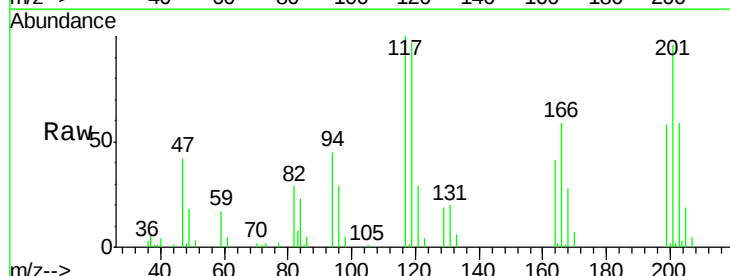
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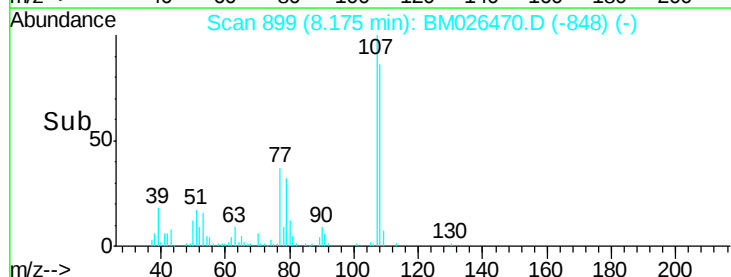
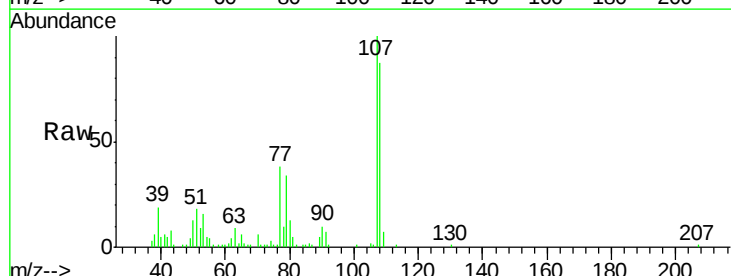
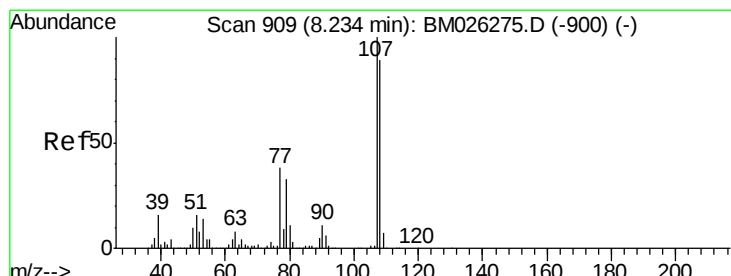
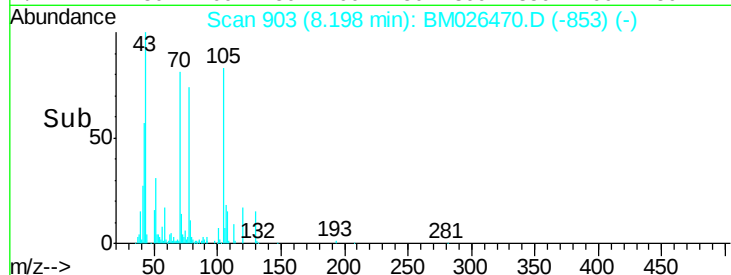
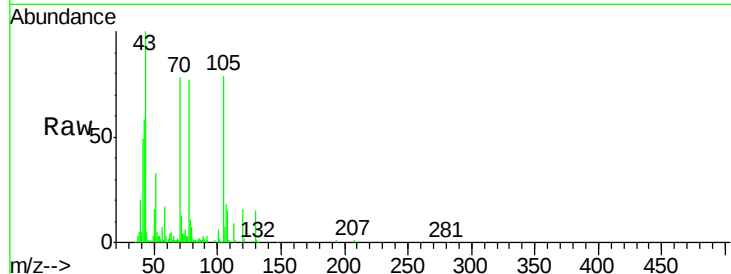
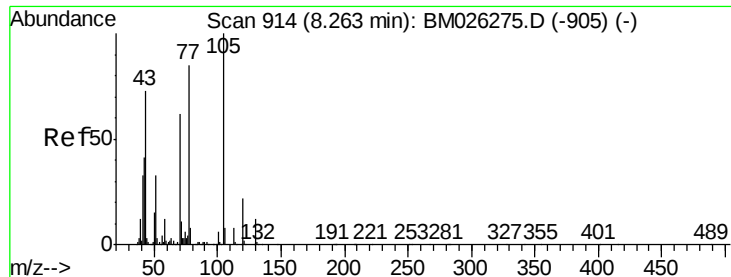
mohammad
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#18
Hexachloroethane
Concen: 8.828 ng
RT: 8.44 min Scan# 944
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

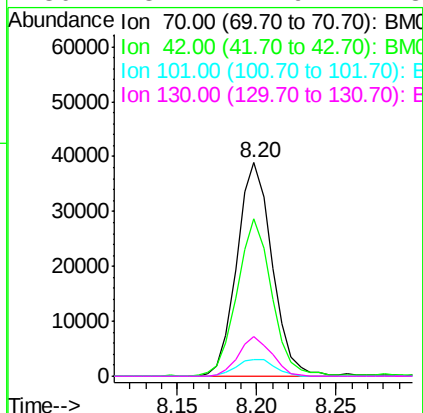
Tgt Ion	117	Resp	23510
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.8	116.6
201	95.8	79.9	119.9





#19
n-Nitroso-di-n-propylamine
Concen: 9.864 ng
RT: 8.20 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tot Ion	70	Resp	60167
Ion Ratio	Lower	Upper	
70	100		
42	73.7	52.2	78.4
101	8.1	7.0	10.6
130	18.7	14.9	22.3



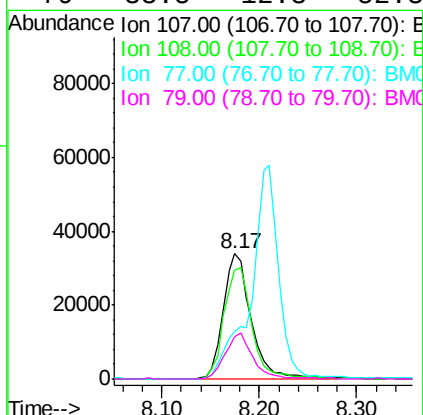
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

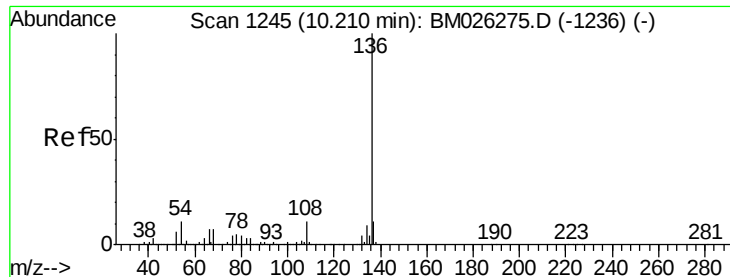
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#20
3+4-Methylphenols
Concen: 8.082 ng
RT: 8.17 min Scan# 899
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion	107	Resp	67120
Ion Ratio	Lower	Upper	
107	100		
108	86.5	70.4	110.4
77	38.0	17.3	57.3
79	33.5	12.3	52.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.15 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

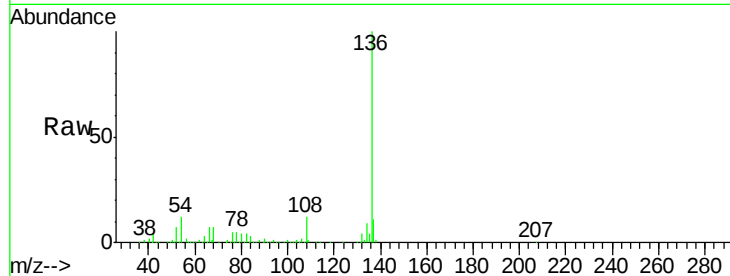
ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Resp	Lower	Upper
136	100	420578		
137	10.8		8.5	12.7
54	12.1		9.0	13.6
68	6.9		5.6	8.4

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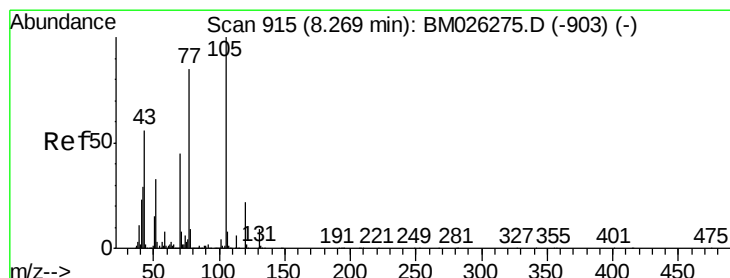
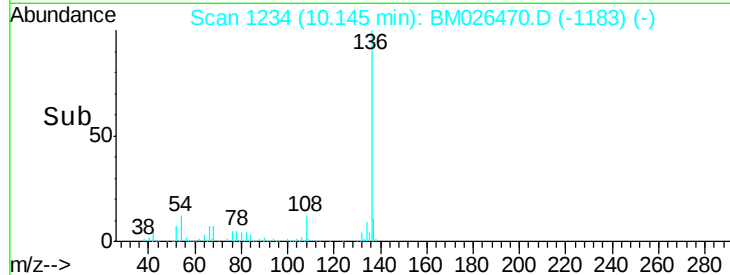
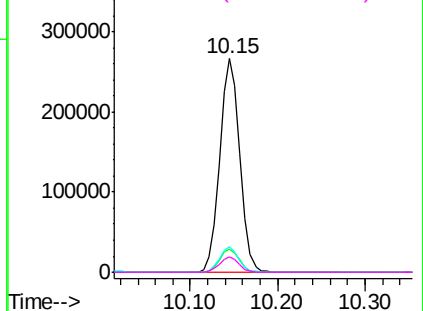
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 9.601 ng

RT: 8.21 min Scan# 905

Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	103828		
71	4.2		4.5	6.7#
51	35.8		25.2	37.8
120	22.6		17.0	25.6

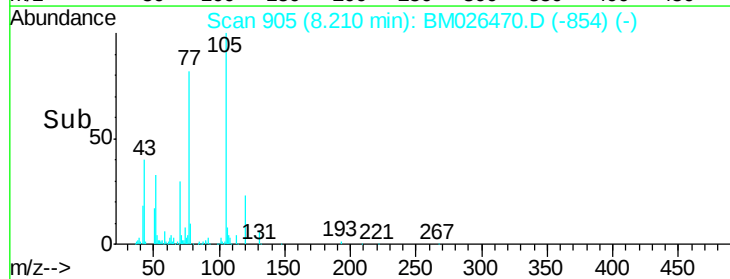
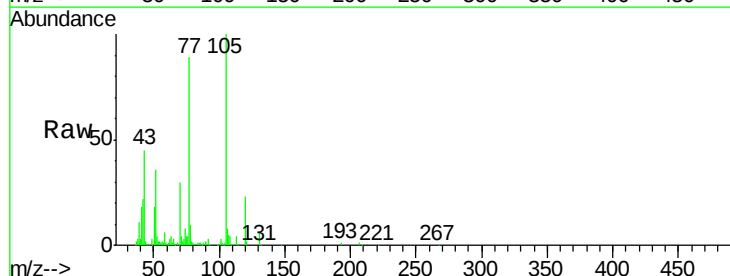
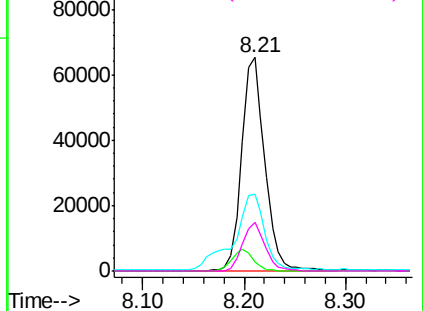
Abundance

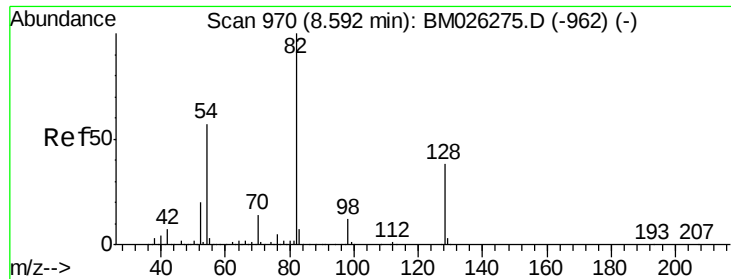
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





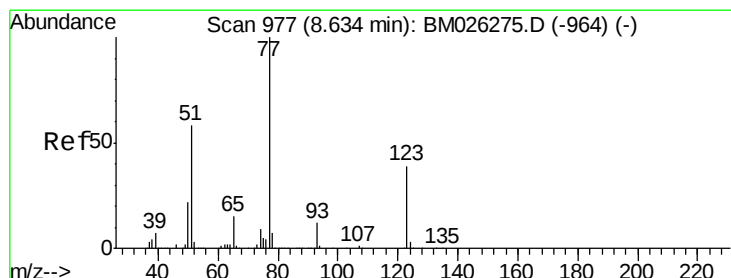
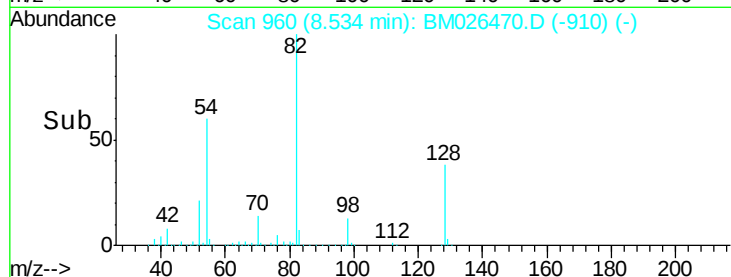
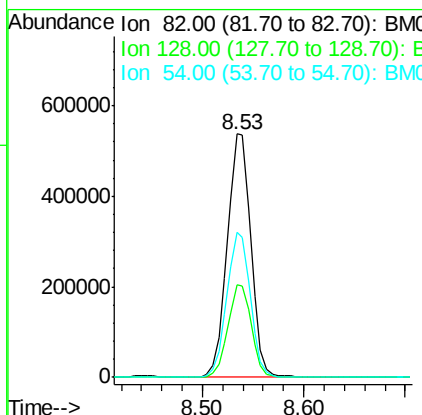
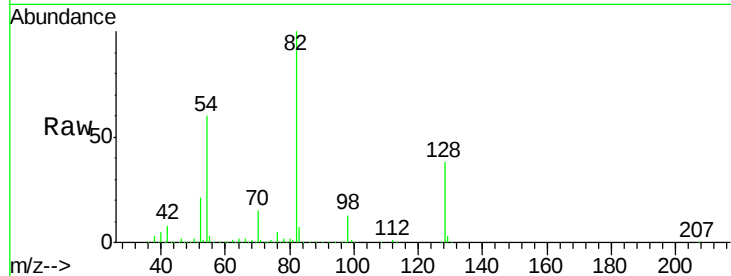
#23
Nitrobenzene-d5
Concen: 101.662 ng
RT: 8.53 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.8	31.0	46.6
54	59.6	45.4	68.2

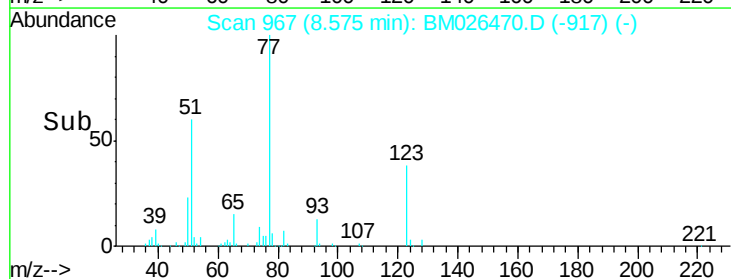
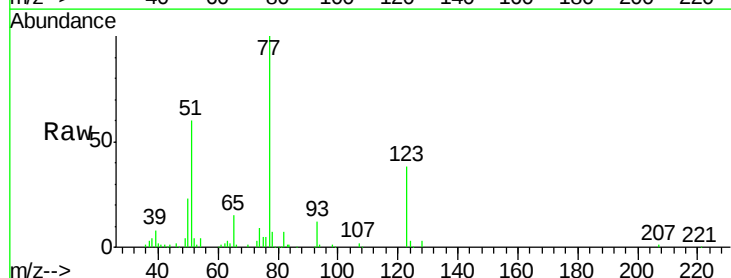
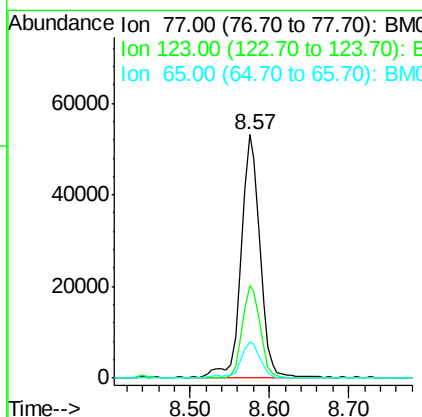
Manual Integrations
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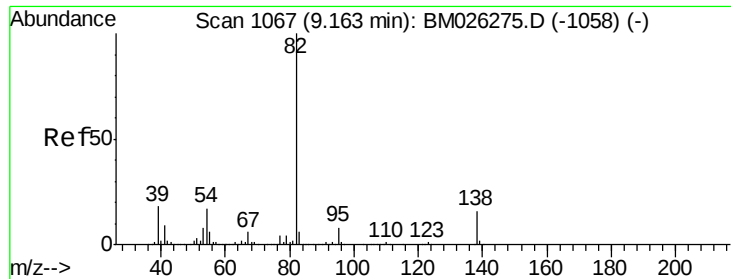
mohammad
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#24
Nitrobenzene
Concen: 9.818 ng
RT: 8.57 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.9	32.0	48.0
65	14.7	11.8	17.8





#25

Isophorone

Concen: 9.681 ng

RT: 9.10 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

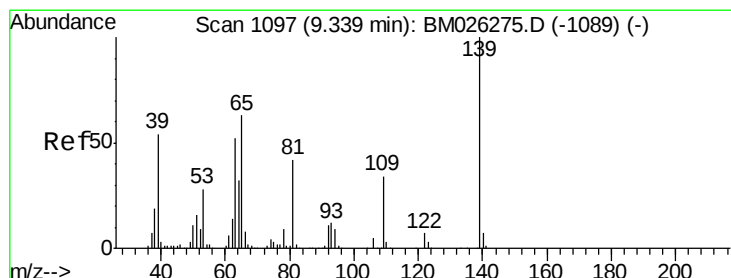
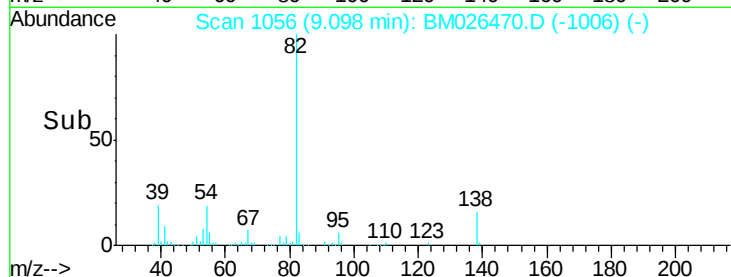
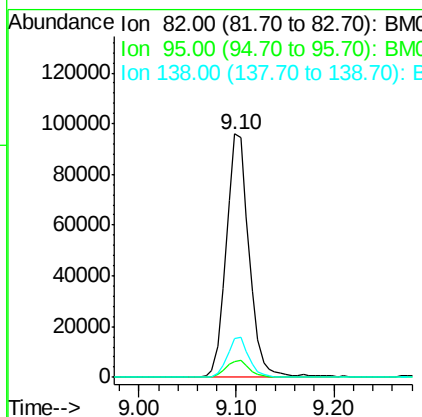
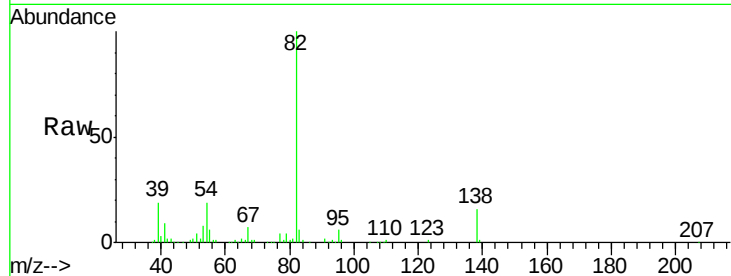
ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:	82	Resp:	155790
Ion	Ratio	Lower	Upper
82	100		
95	6.5	6.0	9.0
138	15.7	12.7	19.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 8.394 ng

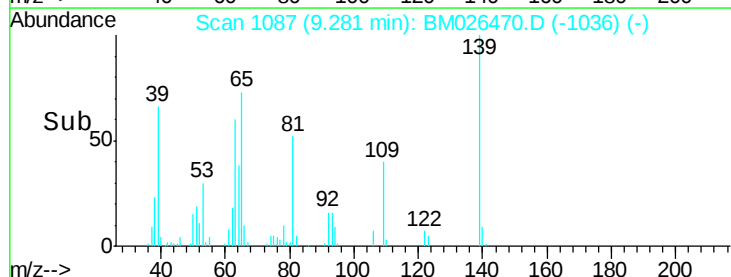
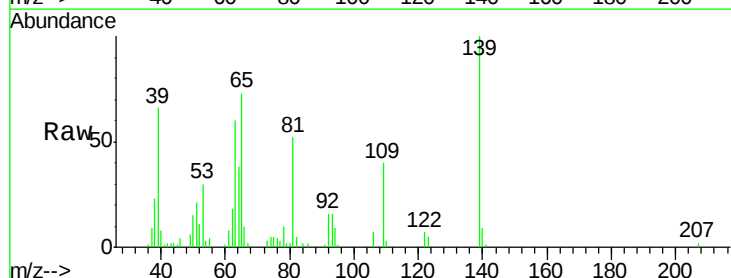
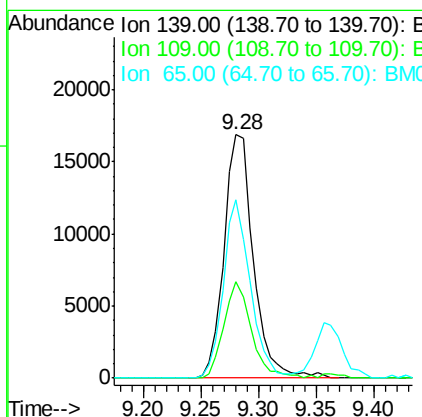
RT: 9.28 min Scan# 1087

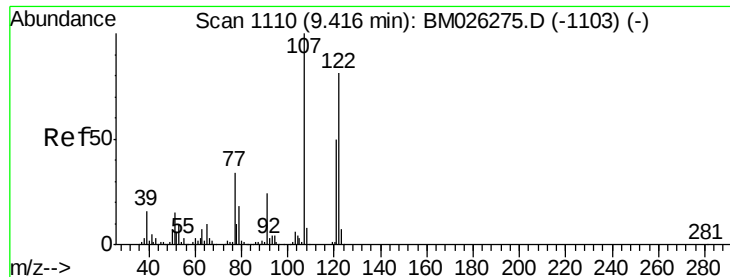
Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Tgt Ion:	139	Resp:	29789
Ion	Ratio	Lower	Upper
139	100		
109	39.9	25.2	37.8#
65	73.3	47.1	70.7#





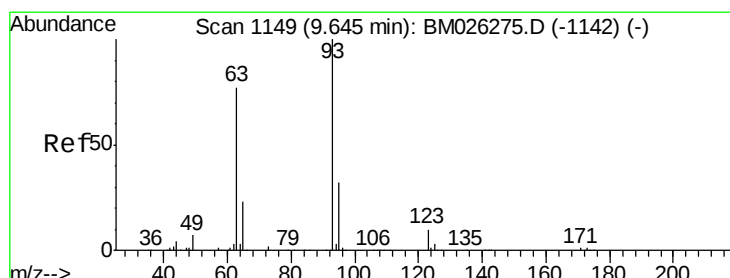
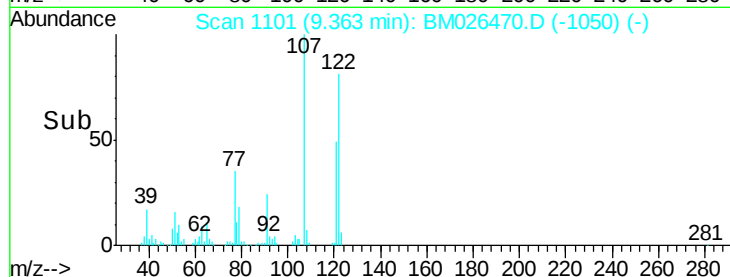
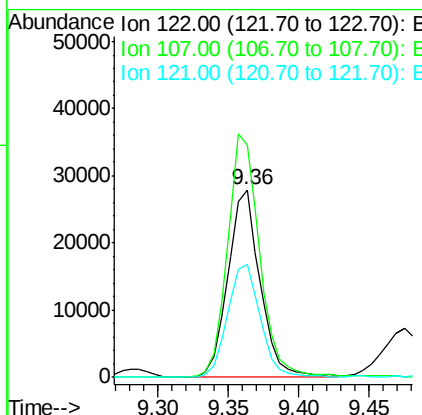
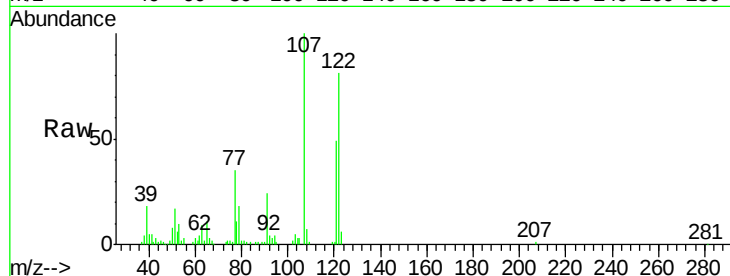
#27
2,4-Dimethylphenol
Concen: 7.937 ng
RT: 9.36 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Resp	Lower	Upper
122	100	44465		
107	123.3	96.1	144.1	
121	60.4	46.0	69.0	

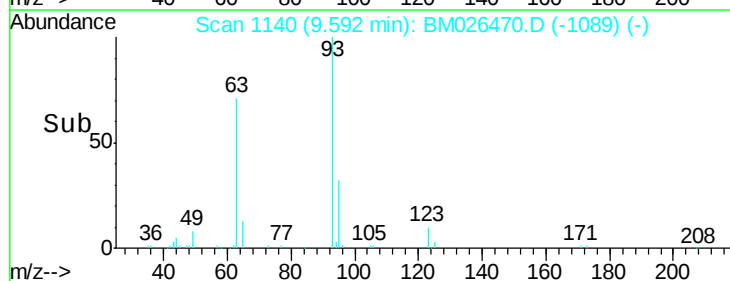
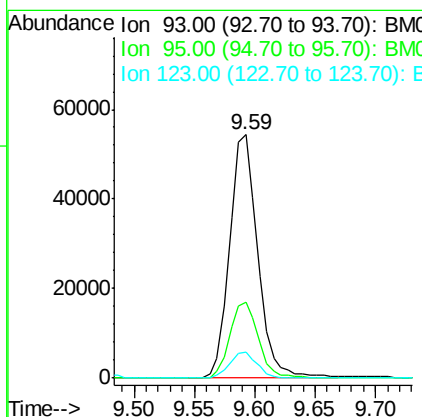
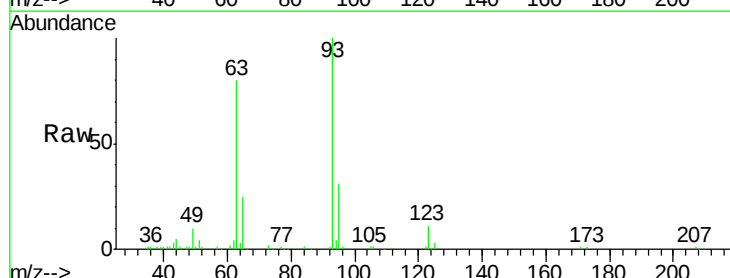
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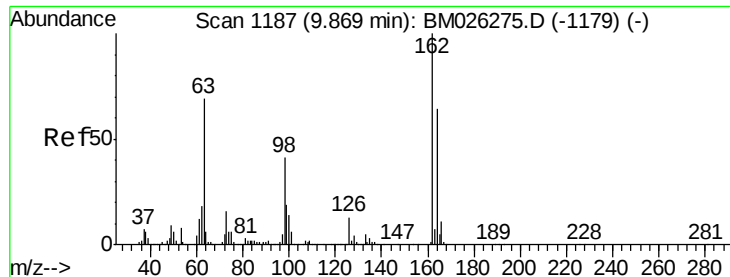
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 9.687 ng
RT: 9.59 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	88446		
95	31.3	25.9	38.9	
123	10.7	8.9	13.3	





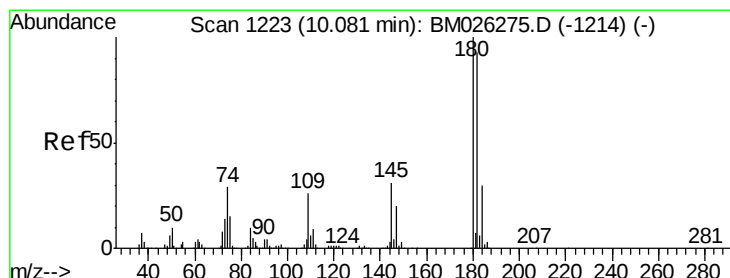
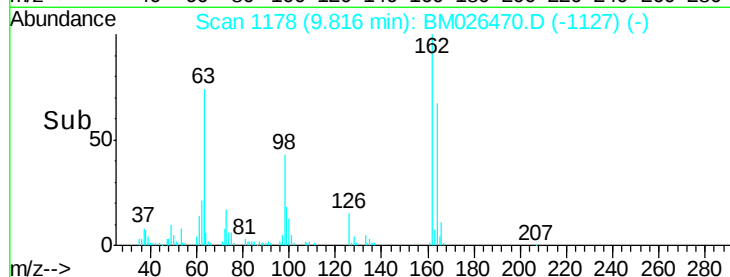
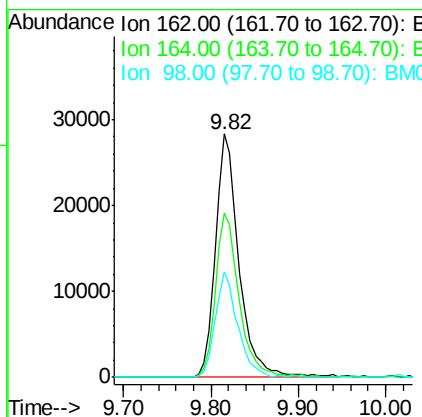
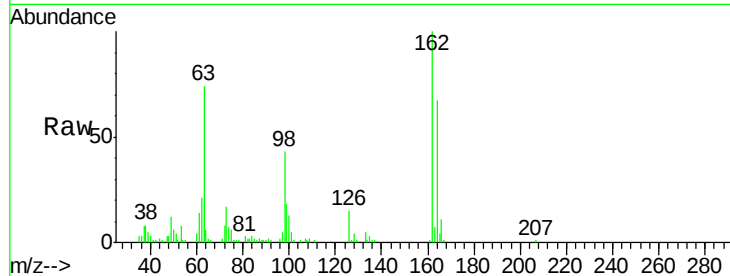
#29
 2,4-Dichlorophenol
 Concen: 8.610 ng
 RT: 9.82 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BM026470.D
 Acq: 19 Jun 2020 17:14

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Resp	Lower	Upper
162	100	52926		
164	67.5	46.2	86.2	
98	43.2	19.0	59.0	

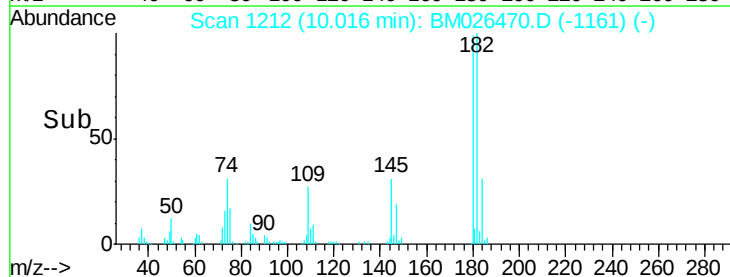
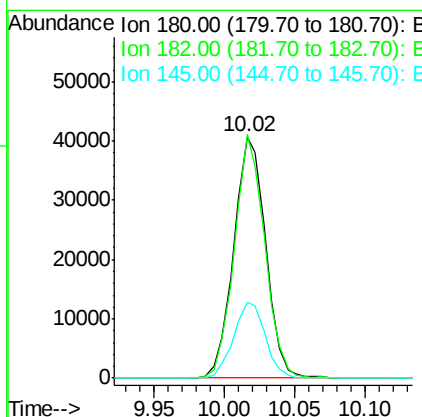
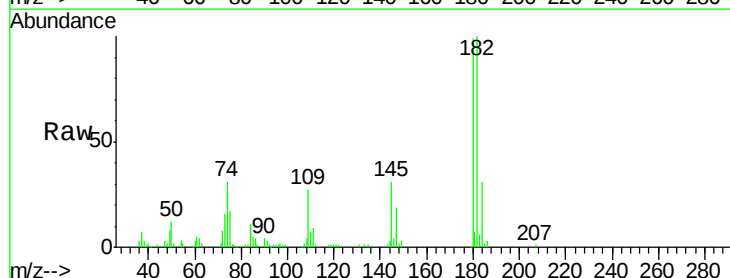
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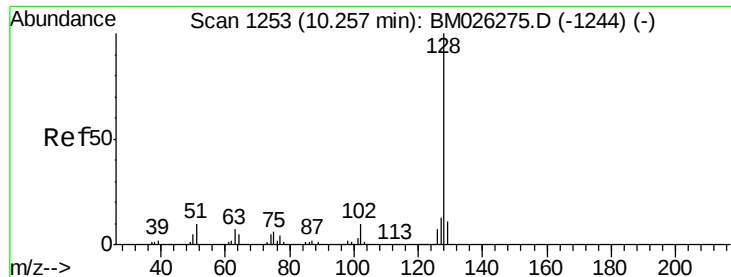
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#30
 1,2,4-Trichlorobenzene
 Concen: 9.507 ng
 RT: 10.02 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BM026470.D
 Acq: 19 Jun 2020 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	64080		
182	101.0	77.3	115.9	
145	31.3	26.6	40.0	





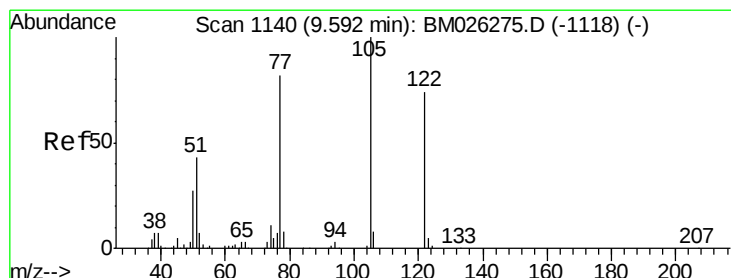
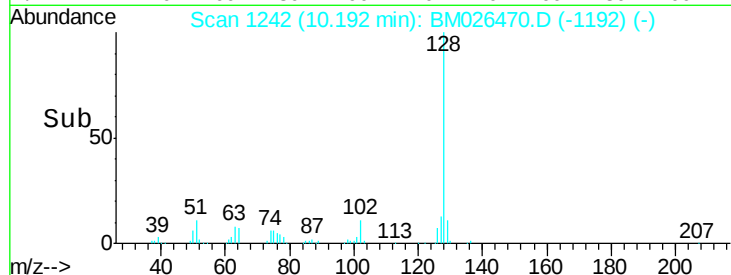
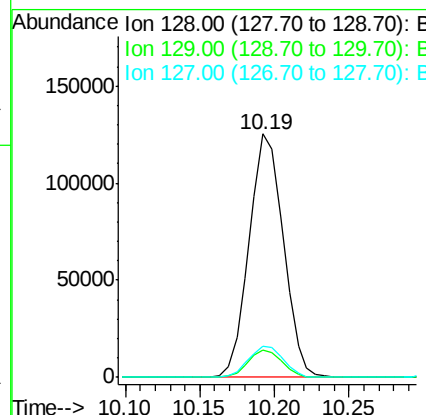
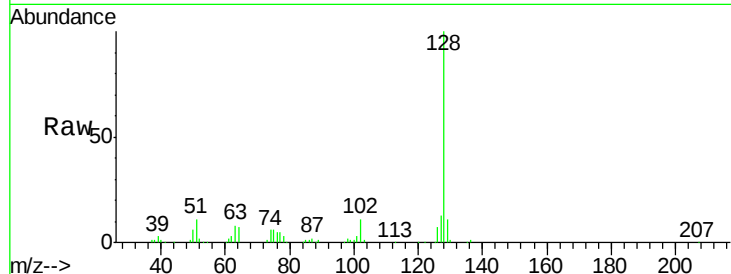
#31
Naphthalene
Concen: 9.409 ng
RT: 10.19 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.4	12.6
127	12.6	10.2	15.4

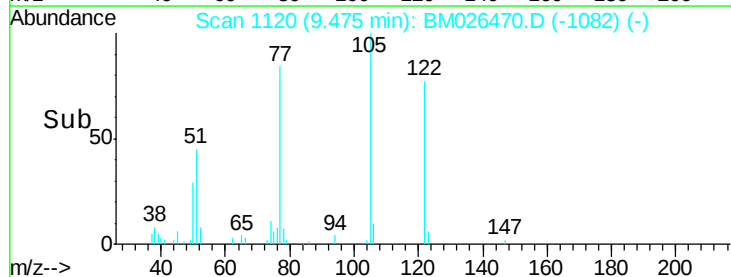
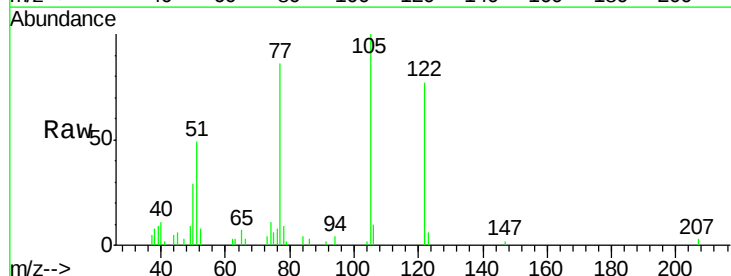
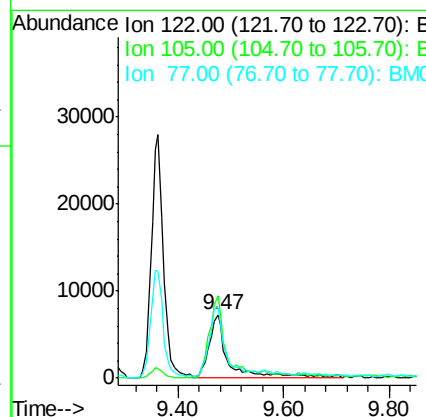
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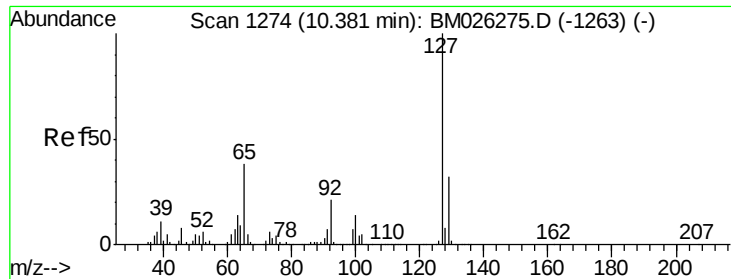
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#32
Benzoic acid
Concen: 4.562 ng m
RT: 9.47 min Scan# 1120
Delta R.T. -0.08 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.8	108.9	148.9
77	111.8	90.1	130.1





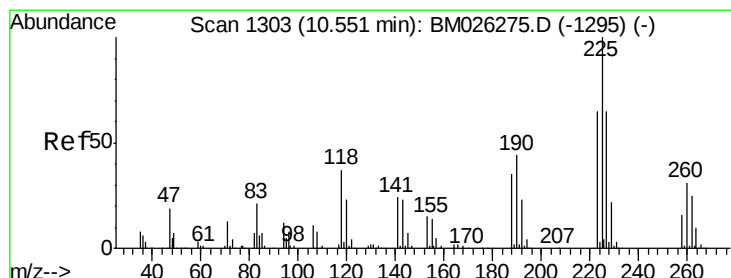
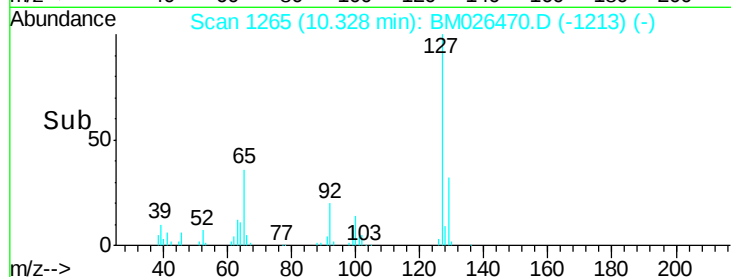
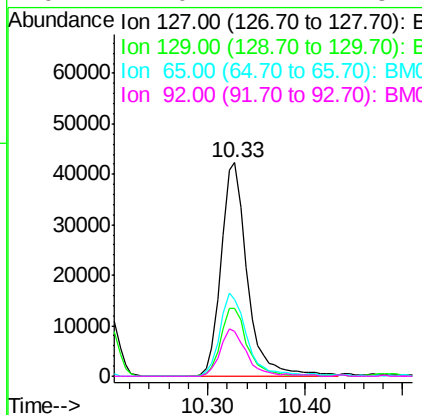
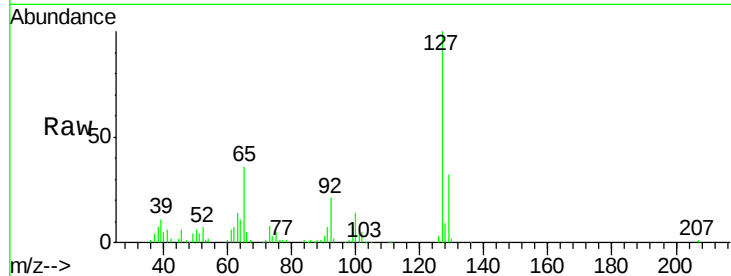
#33
4-Chloroaniline
Concen: 8.541 ng
RT: 10.33 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		78951		
129	32.0	25.3	37.9		
65	35.9	30.0	45.0		
92	21.0	17.1	25.7		

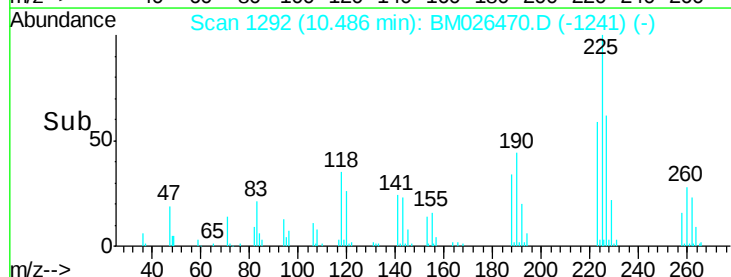
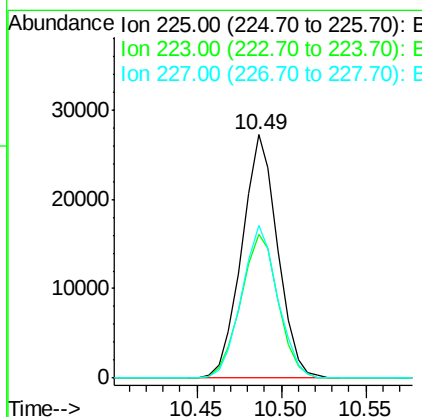
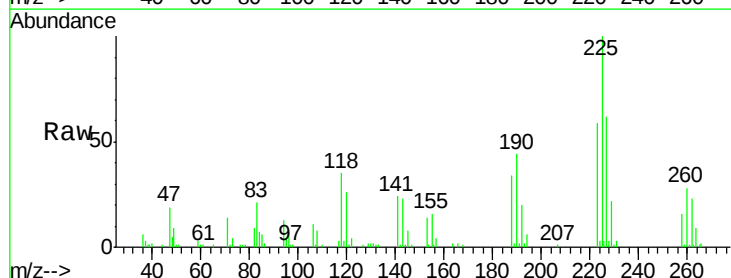
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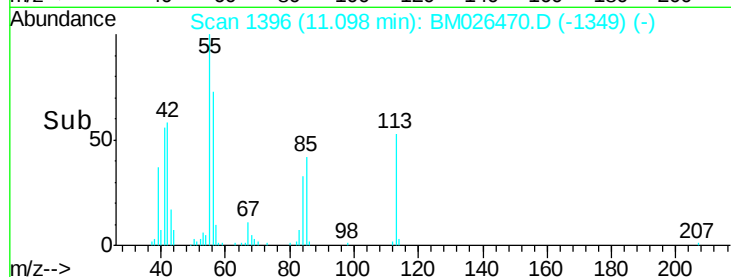
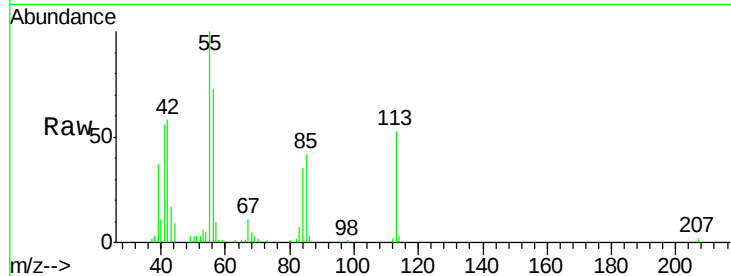
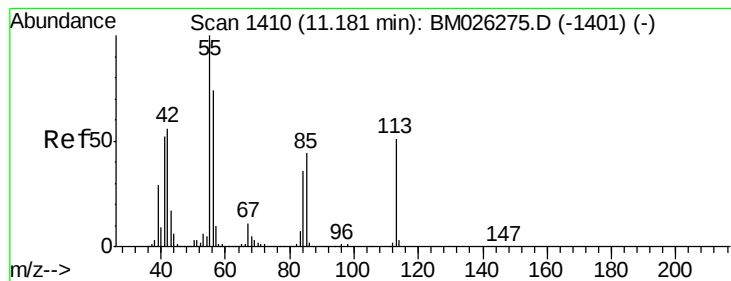
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#34
Hexachlorobutadiene
Concen: 9.437 ng
RT: 10.49 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		40155		
223	59.0	50.2	75.4		
227	62.5	49.5	74.3		





#35

Caprolactam

Concen: 9.909 ng

RT: 11.10 min Scan# 1396

Delta R.T. -0.02 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:113 Resp: 21398

Ion Ratio Lower Upper

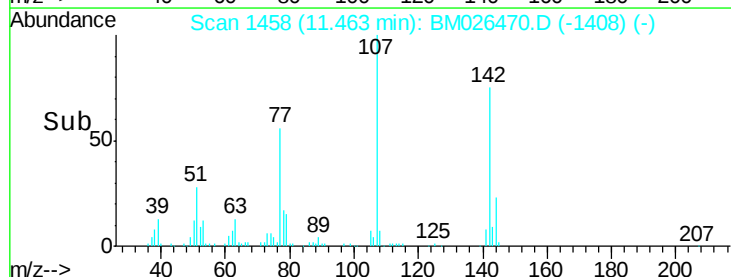
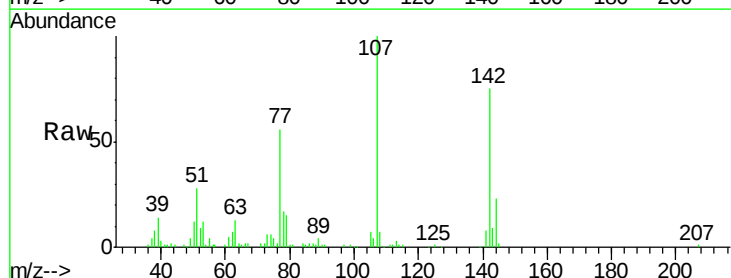
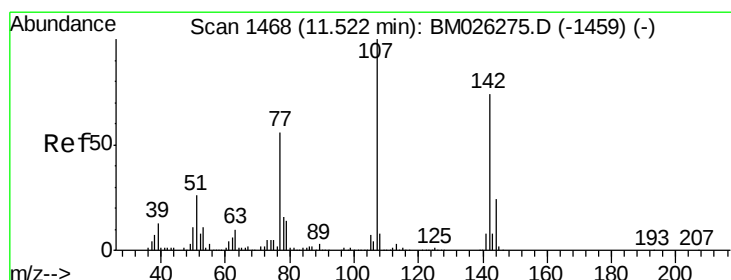
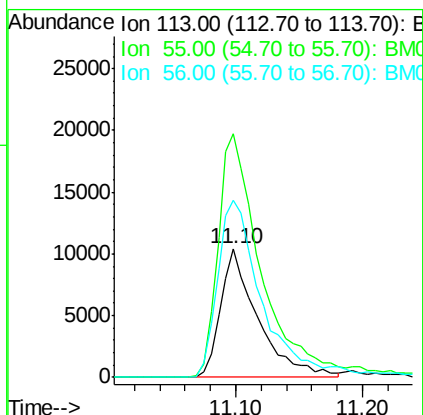
113 100

55 188.9 177.1 217.1

56 137.8 134.8 174.8

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#36

4-Chloro-3-methylphenol

Concen: 9.237 ng

RT: 11.46 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

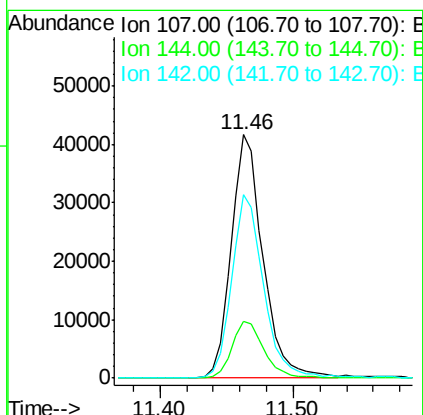
Tgt Ion:107 Resp: 69185

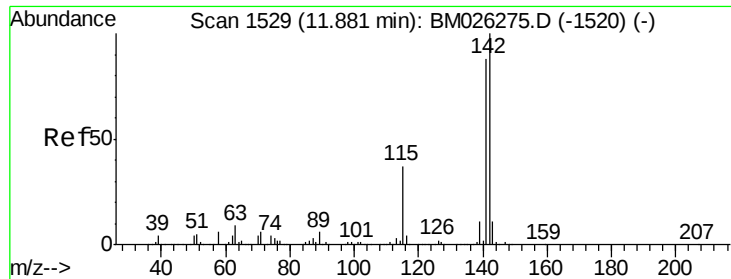
Ion Ratio Lower Upper

107 100

144 23.5 18.7 28.1

142 75.4 57.7 86.5





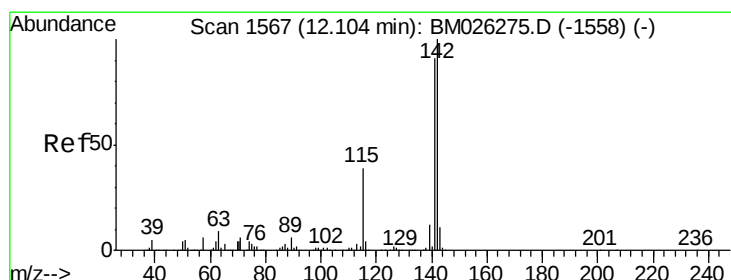
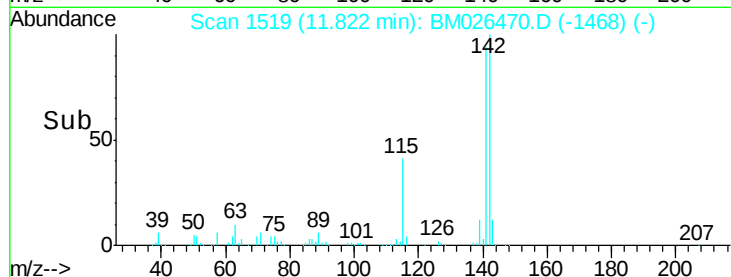
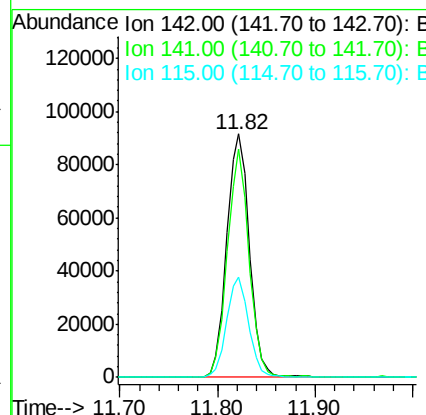
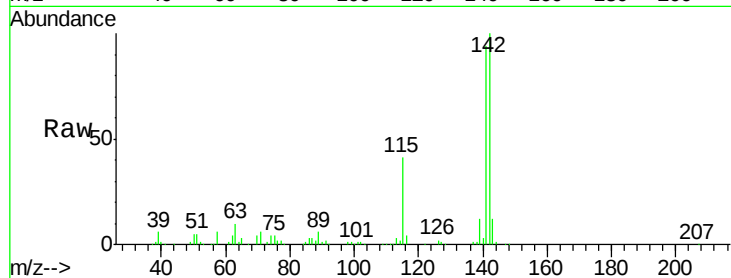
#37
2-Methylnaphthalene
Concen: 9.785 ng
RT: 11.82 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.5	70.5	105.7
115	40.9	30.2	45.4

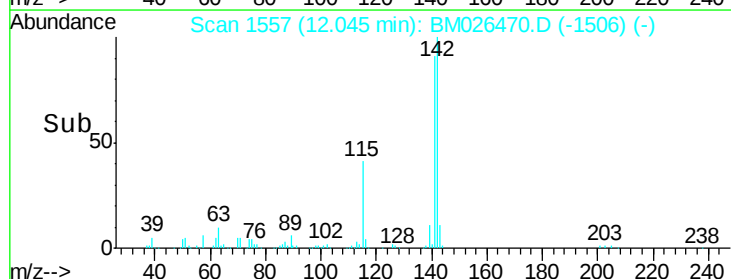
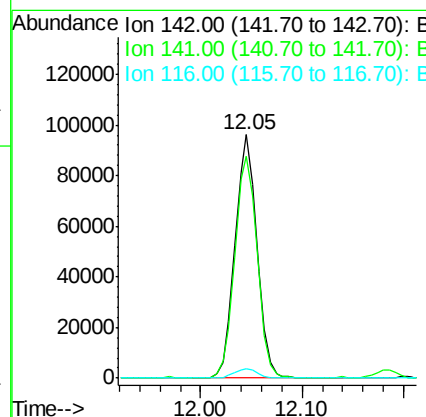
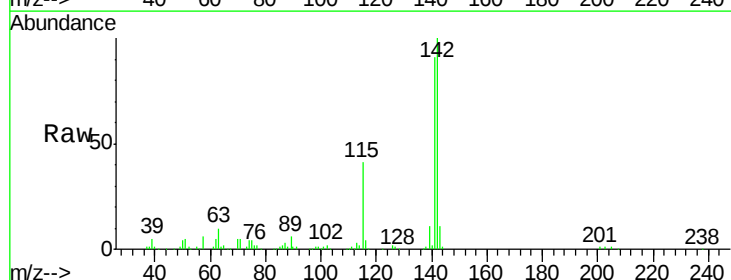
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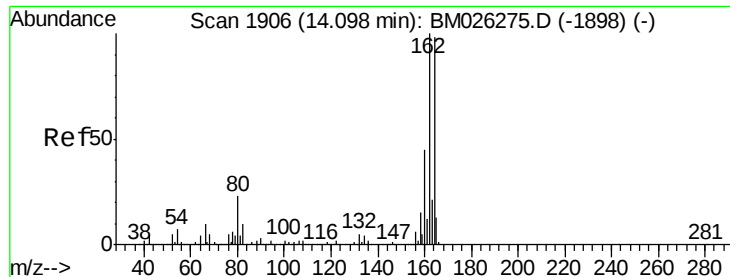
mohammad
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#38
1-Methylnaphthalene
Concen: 10.121 ng
RT: 12.05 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	73.3	109.9
116	4.1	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.05 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:164 Resp: 288765

Ion Ratio Lower Upper

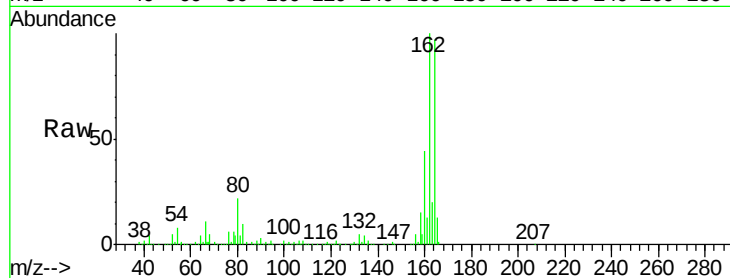
164 100

162 103.1 77.7 116.5

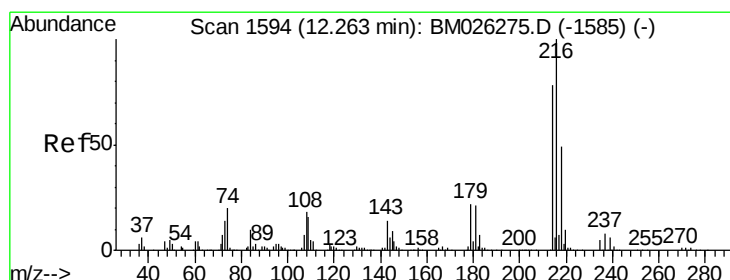
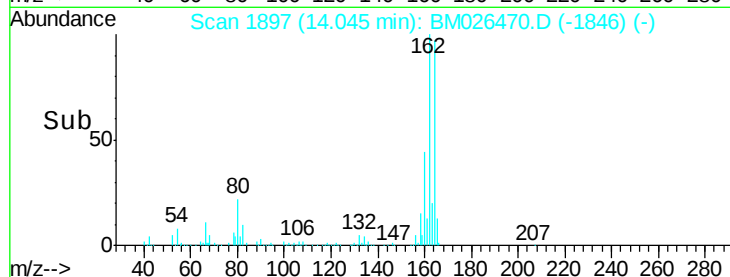
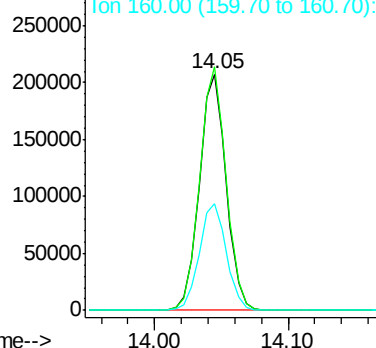
160 45.2 34.2 51.2

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.860 ng

RT: 12.20 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Tgt Ion:216 Resp: 81047

Ion Ratio Lower Upper

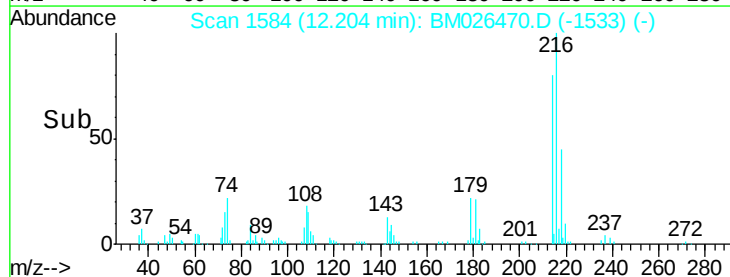
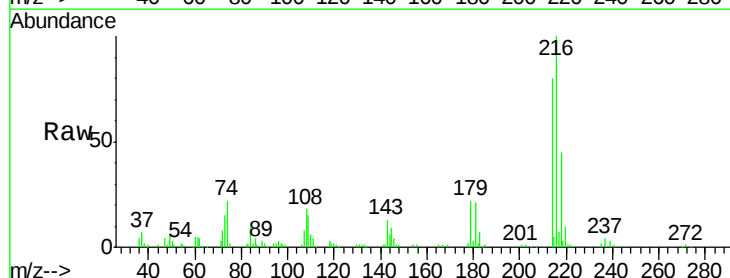
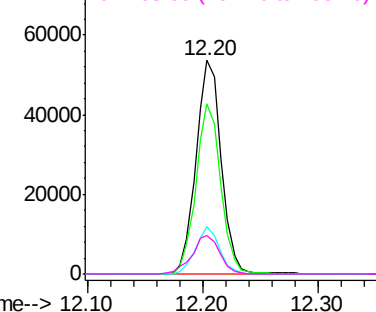
216 100

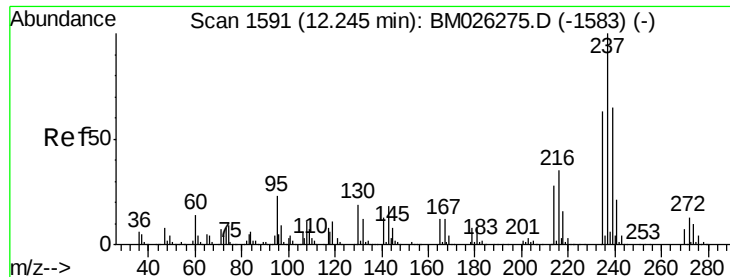
214 78.1 61.9 92.9

179 21.0 16.3 24.5

108 19.9 15.3 22.9

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 7.330 ng

RT: 12.18 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

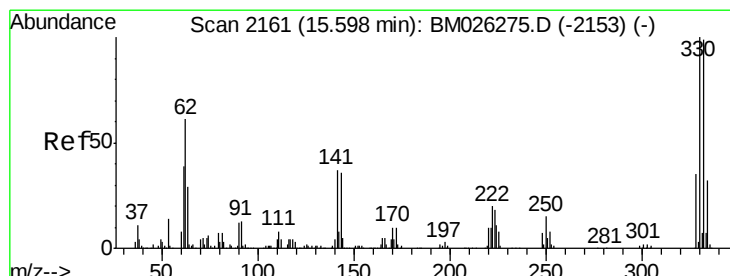
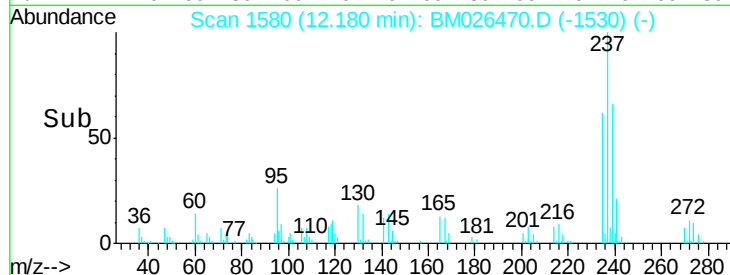
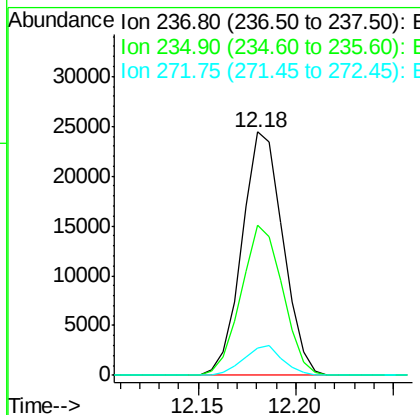
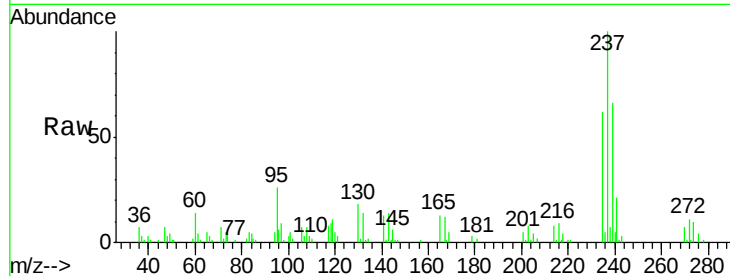
ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:	237	Resp:	35505
Ion Ratio	Lower	Upper	
237	100		
235	61.9	42.1	82.1
272	11.4	0.0	33.5

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#42

2,4,6-Tribromophenol

Concen: 167.330 ng

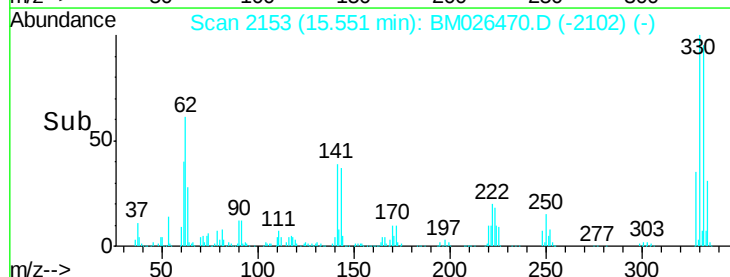
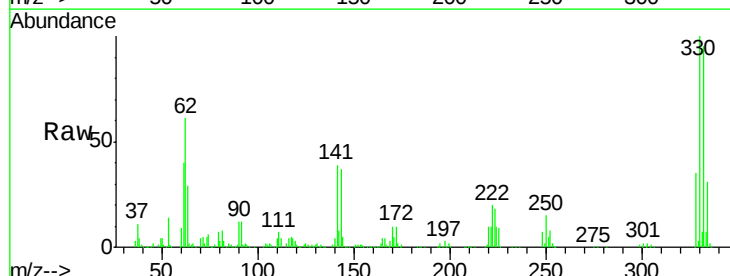
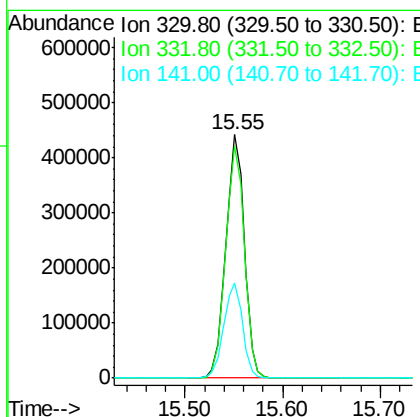
RT: 15.55 min Scan# 2153

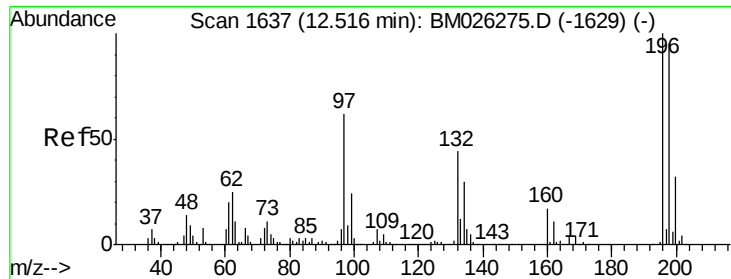
Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Tgt Ion:	330	Resp:	585314
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.7	116.5
141	39.4	29.7	44.5





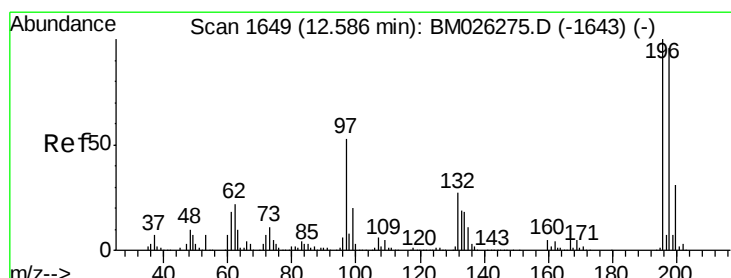
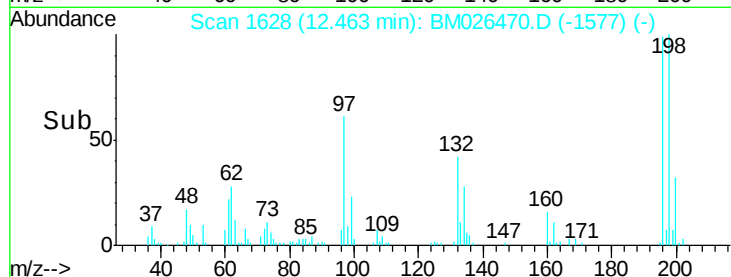
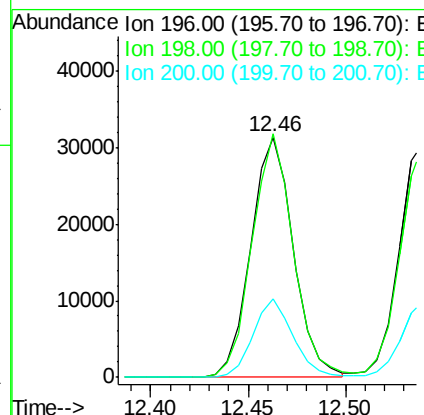
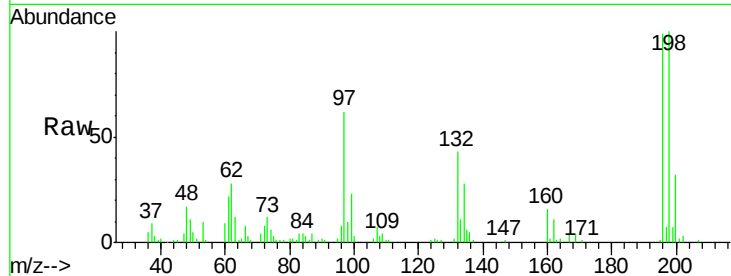
#43
 2,4,6-Trichlorophenol
 Concen: 8.485 ng
 RT: 12.46 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BM026470.D
 Acq: 19 Jun 2020 17:14

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.4	79.0	118.4
200	32.9	25.2	37.8

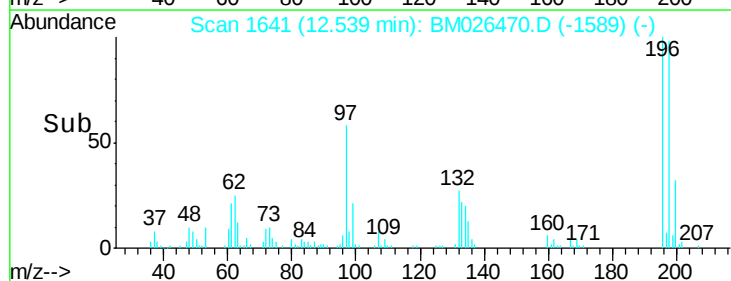
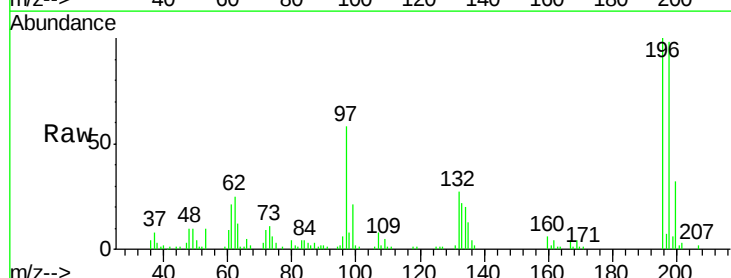
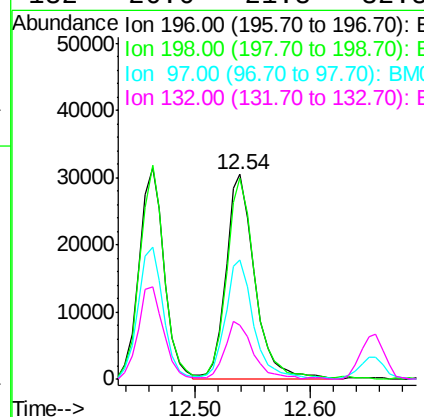
Manual Integrations
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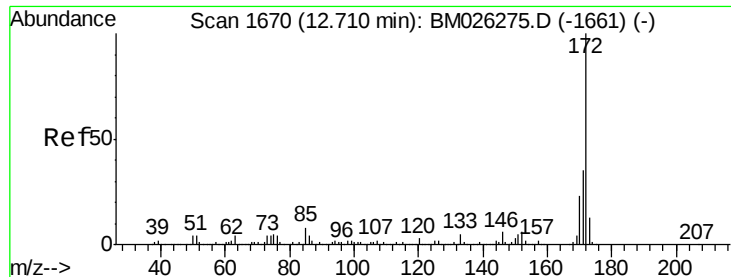
mohammad
 6/22/2020 3:23:25 PM



#44
 2,4,5-Trichlorophenol
 Concen: 8.114 ng
 RT: 12.54 min Scan# 1641
 Delta R.T. 0.01 min
 Lab File: BM026470.D
 Acq: 19 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.2	77.1	115.7
97	58.1	43.0	64.4
132	26.6	21.8	32.8





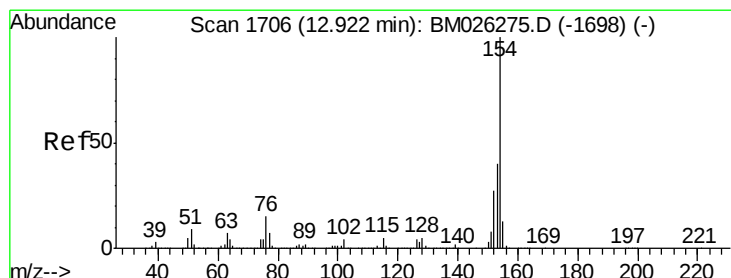
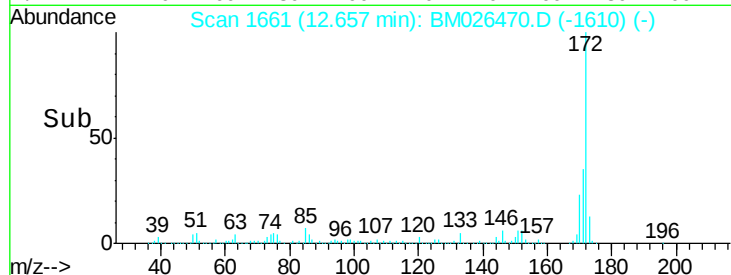
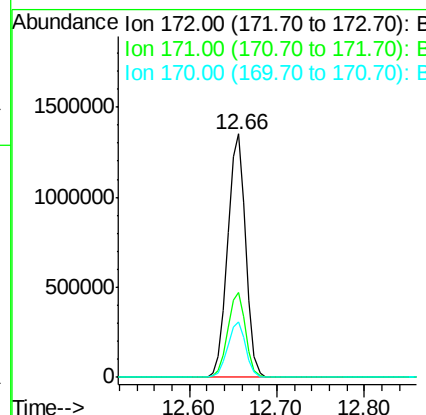
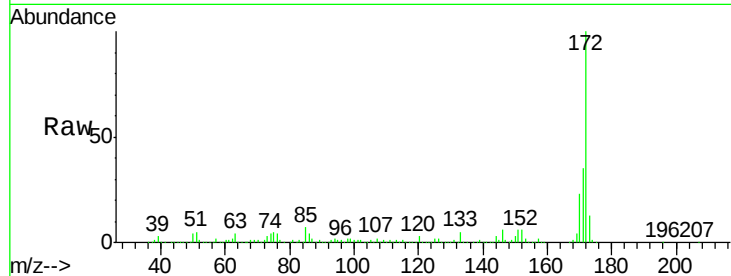
#45
2-Fluorobiphenyl
Concen: 101.069 ng
RT: 12.66 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.8	41.8
170	22.9	18.2	27.4

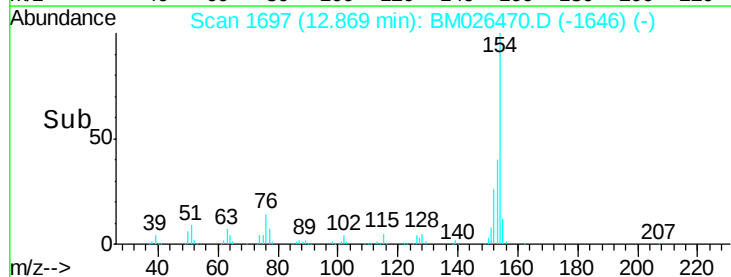
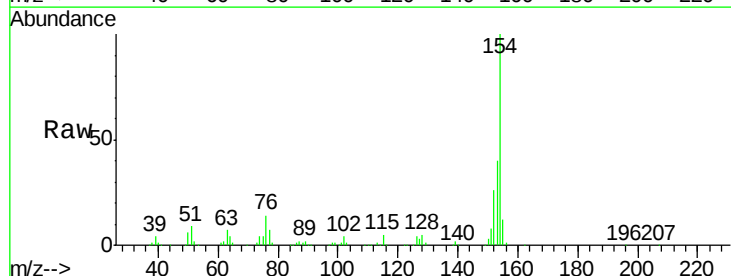
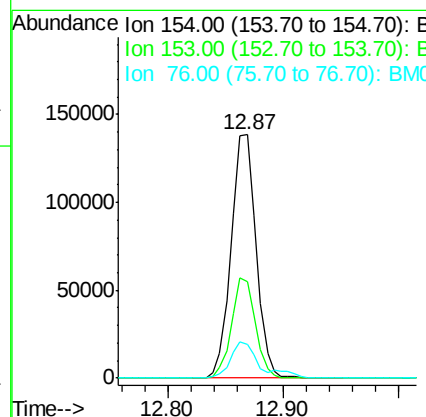
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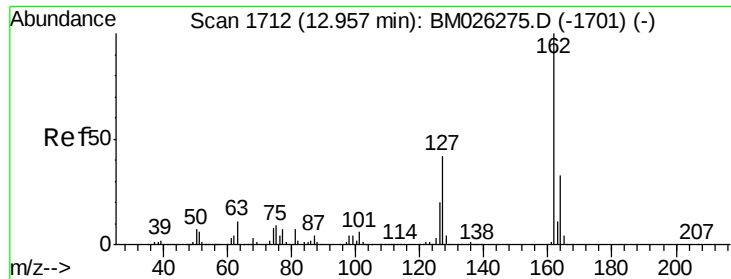
mohammad
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#46
1,1'-Biphenyl
Concen: 10.254 ng
RT: 12.87 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.0	60.0
76	13.6	0.0	34.6





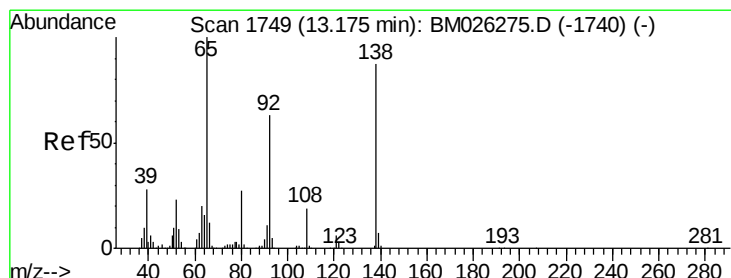
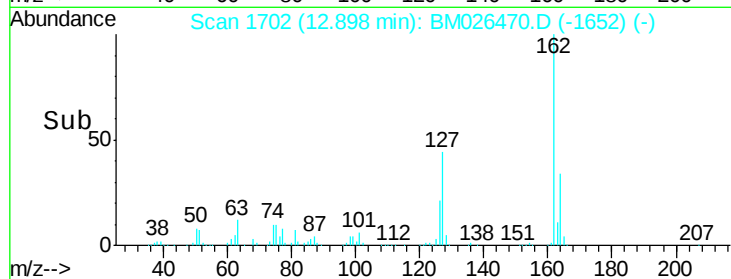
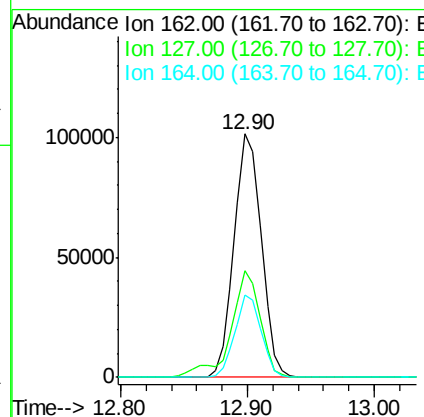
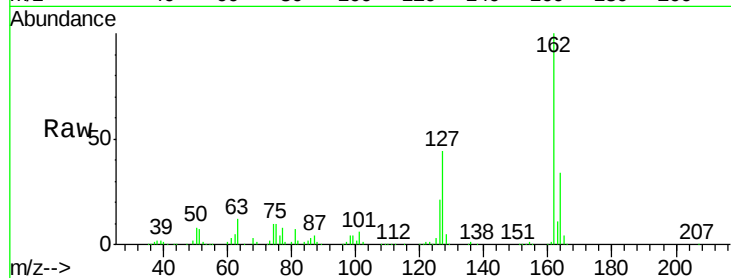
#47
2-Chloronaphthalene
Concen: 9.188 ng
RT: 12.90 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.6	34.0	51.0
164	33.9	26.3	39.5

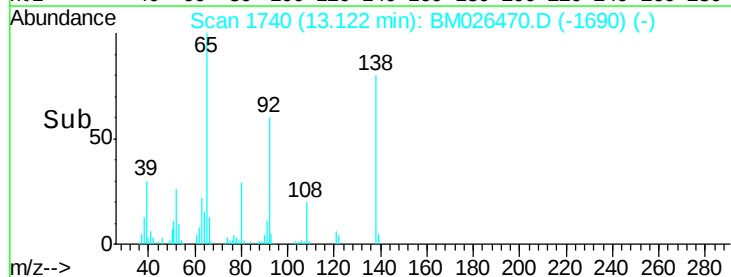
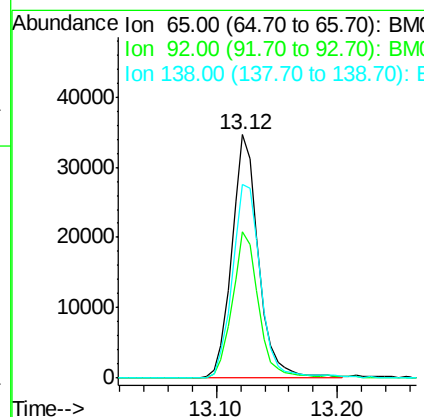
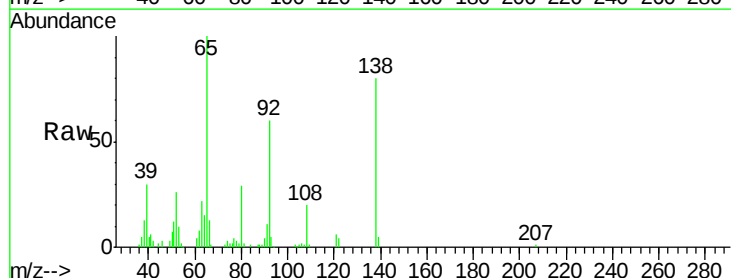
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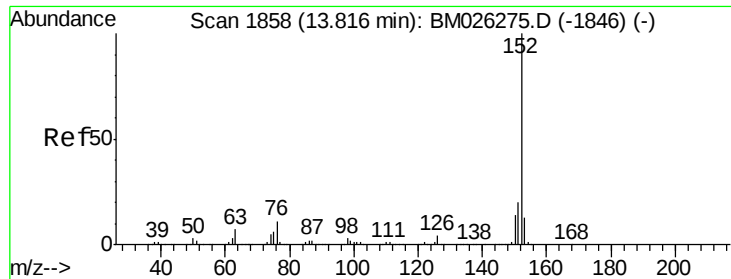
mohammad
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#48
2-Nitroaniline
Concen: 8.172 ng
RT: 13.12 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.3	50.6	76.0
138	79.8	71.6	107.4





#49

Acenaphthylene

Concen: 9.403 ng

RT: 13.76 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

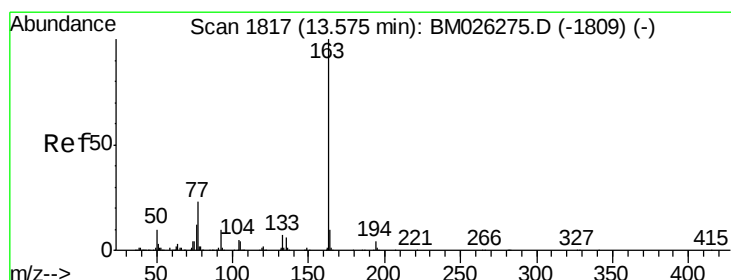
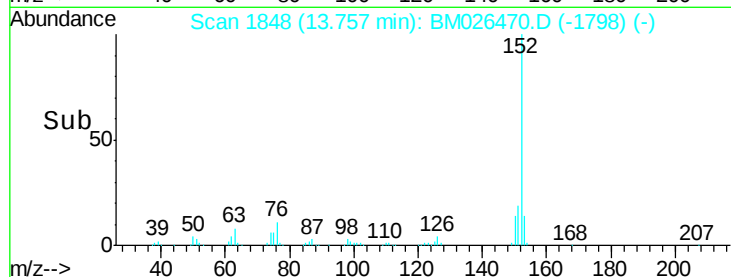
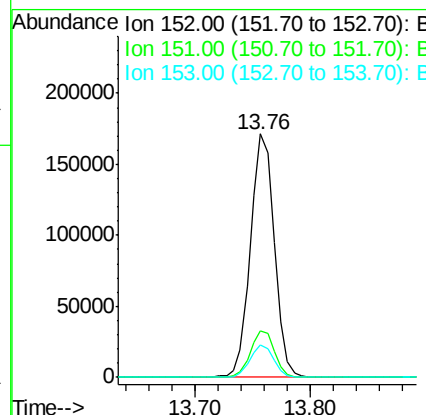
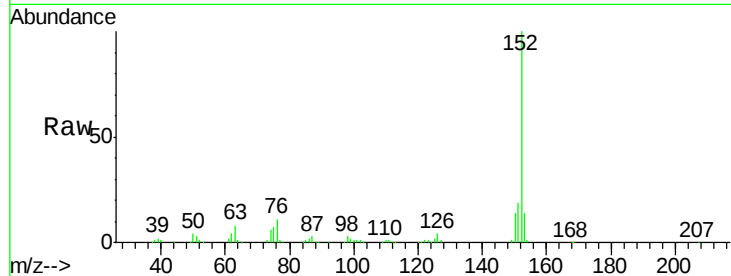
ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:	152	Resp:	247296
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.8	23.6
153	13.5	10.1	15.1

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#50

Dimethylphthalate

Concen: 9.574 ng

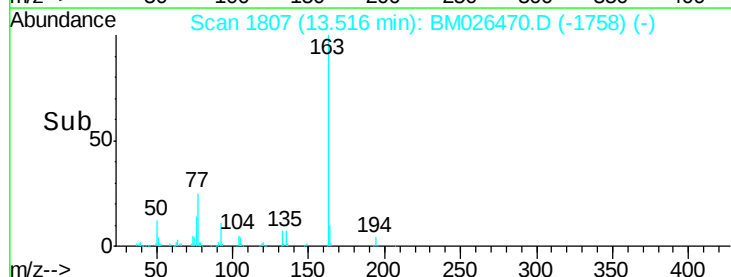
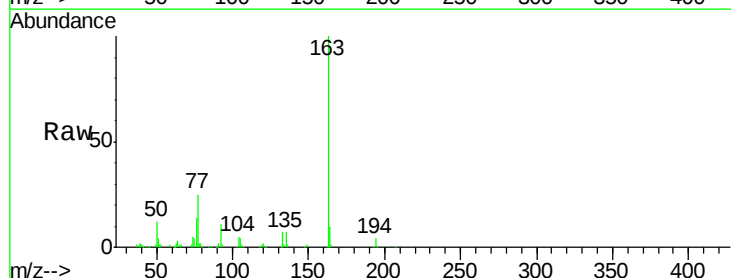
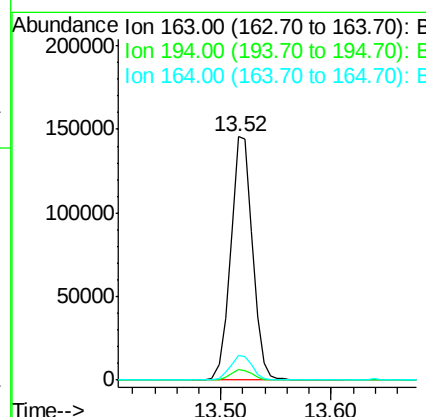
RT: 13.52 min Scan# 1807

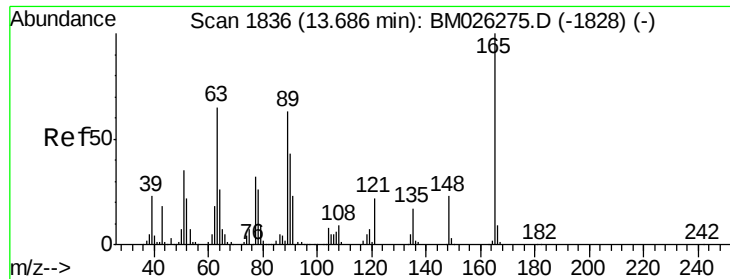
Delta R.T. -0.01 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Tgt Ion:	163	Resp:	202211
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.4	5.2
164	10.4	7.8	11.8





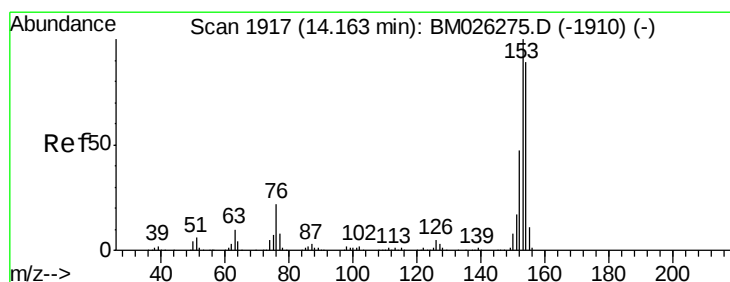
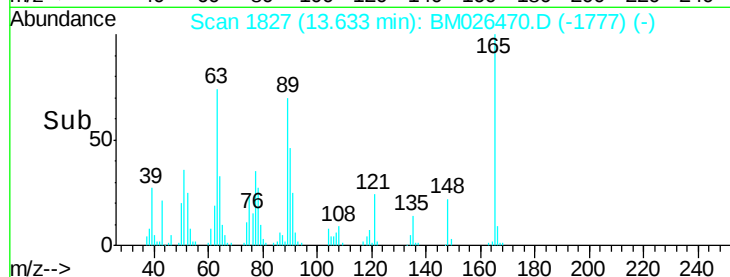
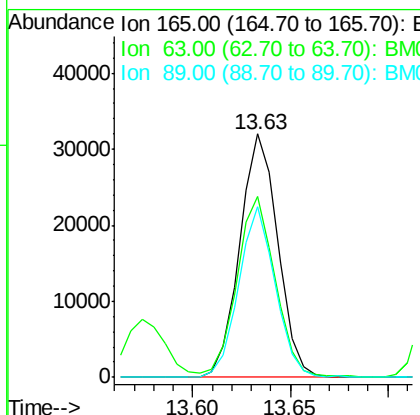
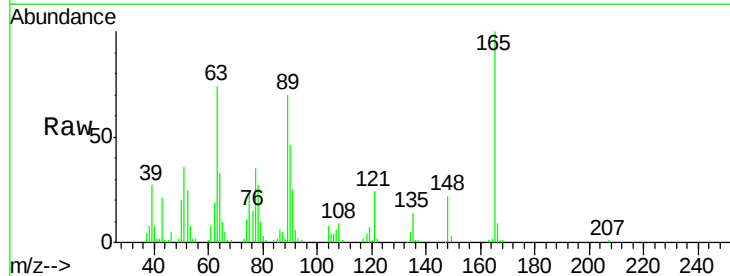
#51
2,6-Dinitrotoluene
Concen: 9.321 ng
RT: 13.63 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
165	100		
63	74.5	54.3	81.5
89	70.0	51.5	77.3

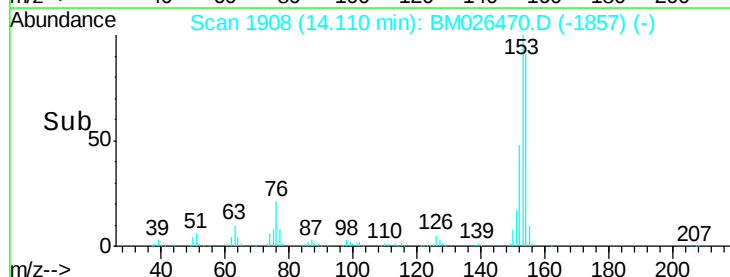
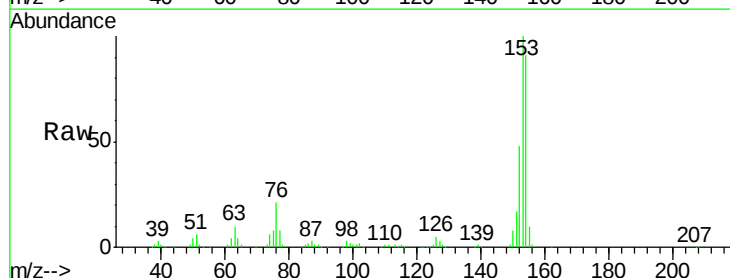
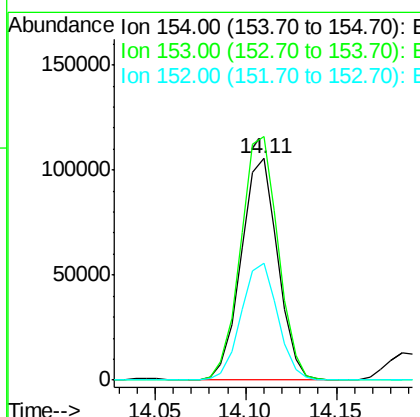
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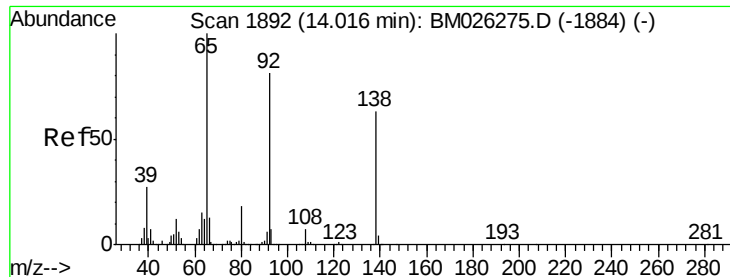
mohammad
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#52
Acenaphthene
Concen: 9.395 ng
RT: 14.11 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.0	88.6	132.8
152	53.0	42.0	63.0





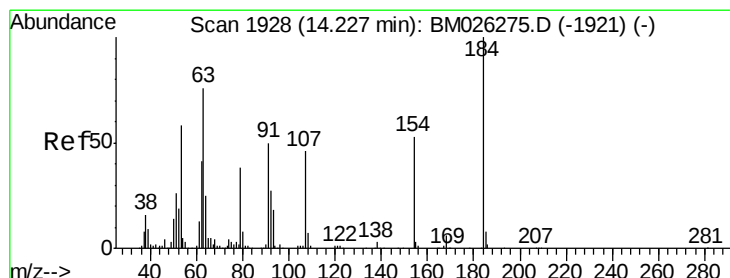
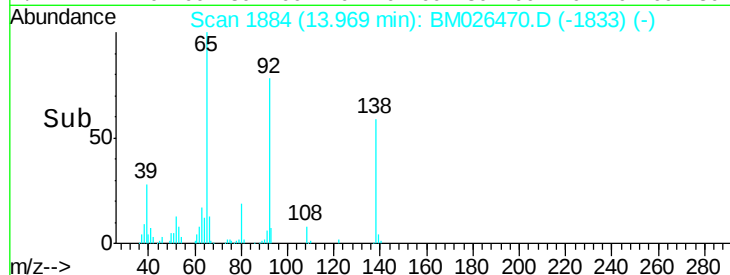
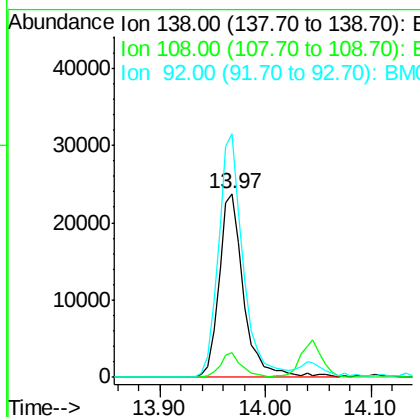
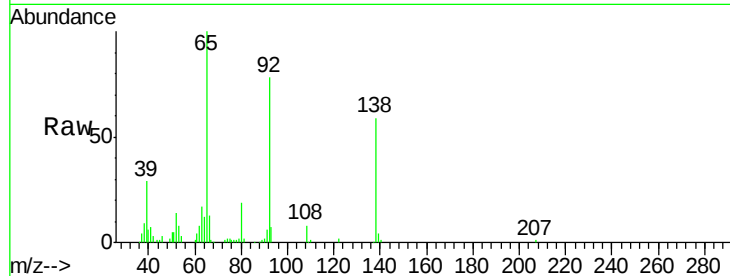
#53
3-Nitroaniline
Concen: 7.486 ng
RT: 13.97 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion:138 Resp: 38634
Ion Ratio Lower Upper
138 100
108 13.6 9.4 14.0
92 132.3 105.4 158.2

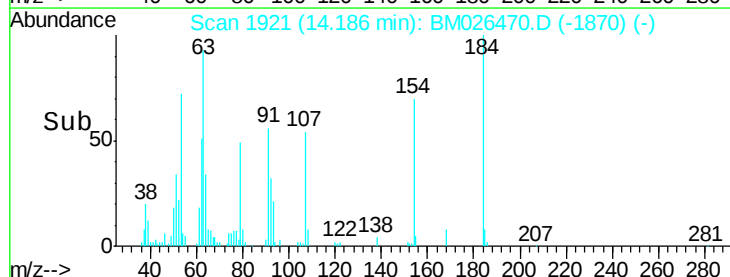
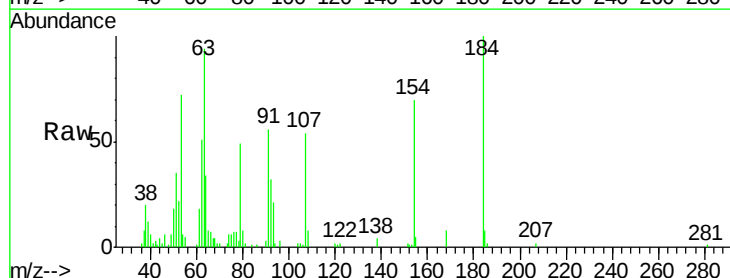
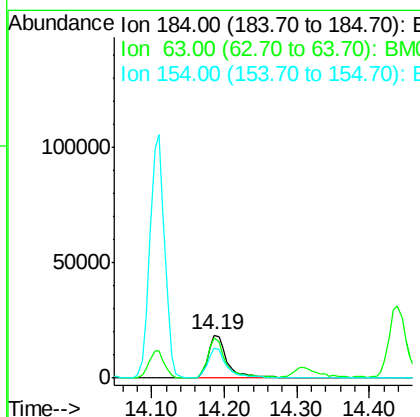
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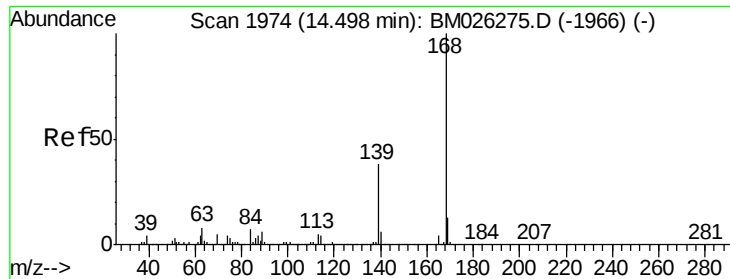
mohammad
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#54
2,4-Dinitrophenol
Concen: 12.305 ng
RT: 14.19 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion:184 Resp: 34660
Ion Ratio Lower Upper
184 100
63 93.8 61.8 92.6#
154 69.9 53.1 79.7





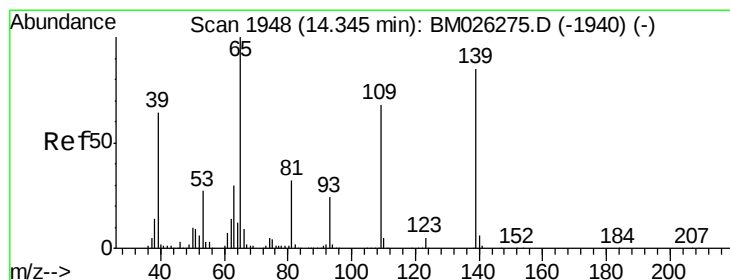
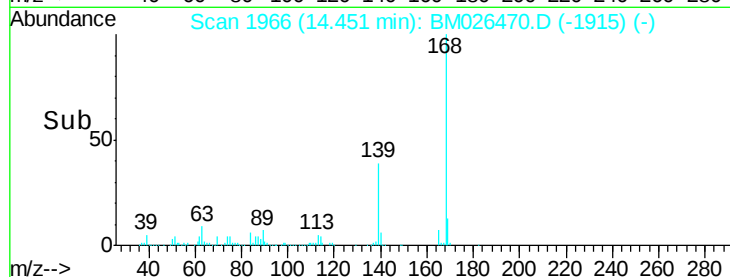
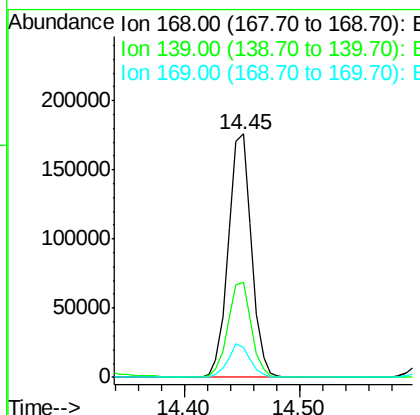
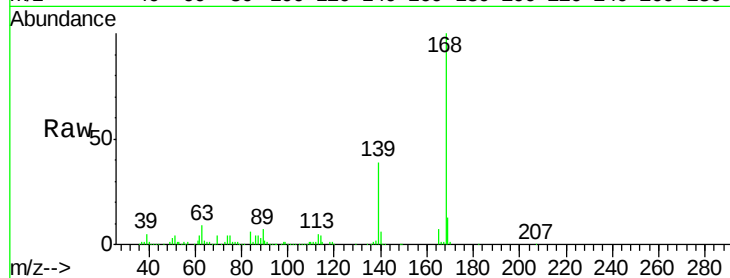
#55
Dibenzenofuran
Concen: 9.587 ng
RT: 14.45 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Resp	Lower	Upper
168	100	243903		
139	38.8		31.4	47.0
169	12.5		10.7	16.1

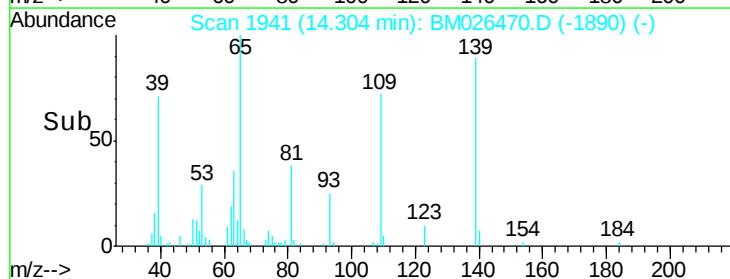
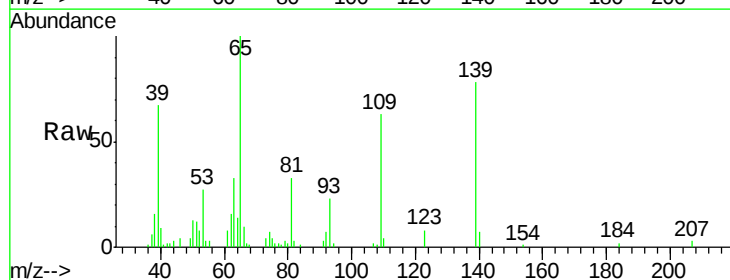
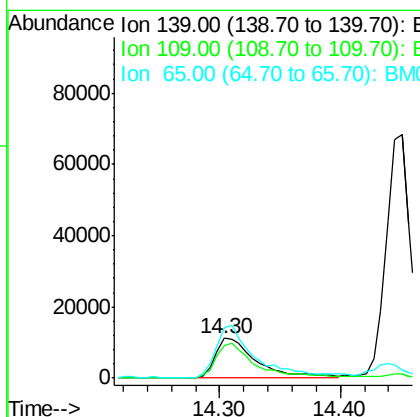
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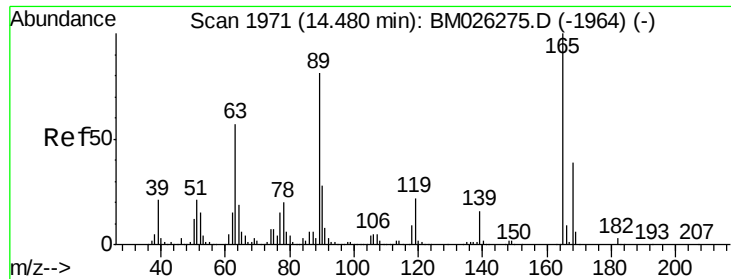
mohammad
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#56
4-Nitrophenol
Concen: 6.406 ng
RT: 14.30 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	26218		
109	80.6		64.9	104.9
65	127.6		98.1	138.1





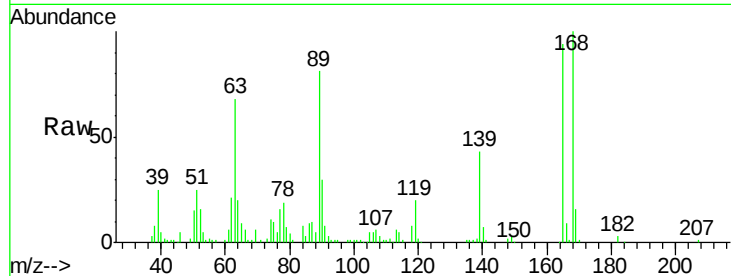
#57
2,4-Dinitrotoluene
Concen: 9.082 ng
RT: 14.43 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
165	100		
63	72.1	48.1	72.1
89	86.6	65.6	98.4
182	3.1	2.7	4.1

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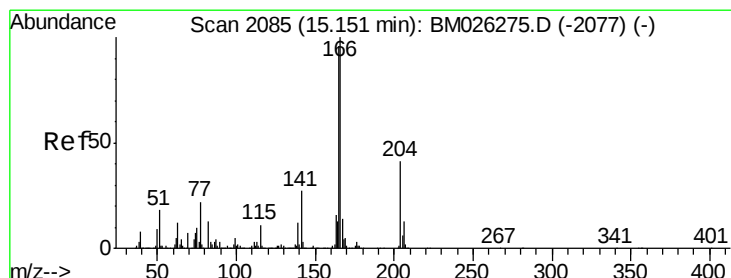
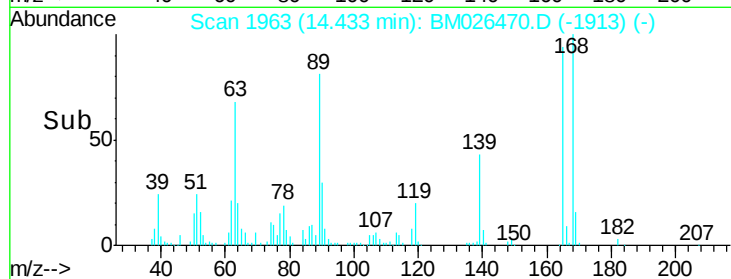
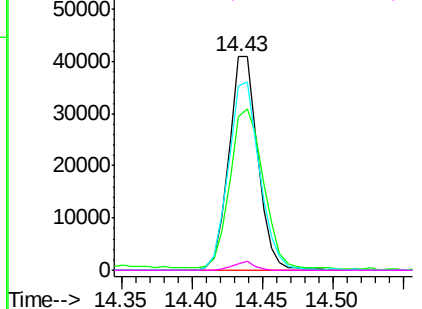
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

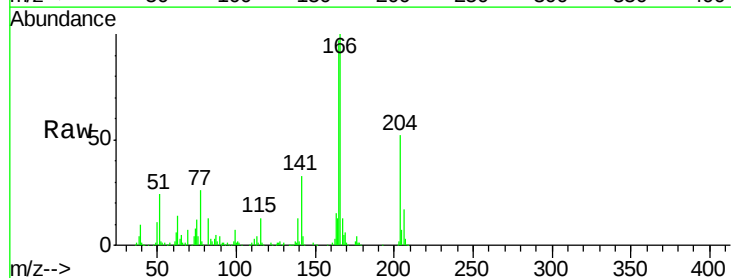
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 9.483 ng
RT: 15.10 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.5	116.3
167	13.5	10.9	16.3

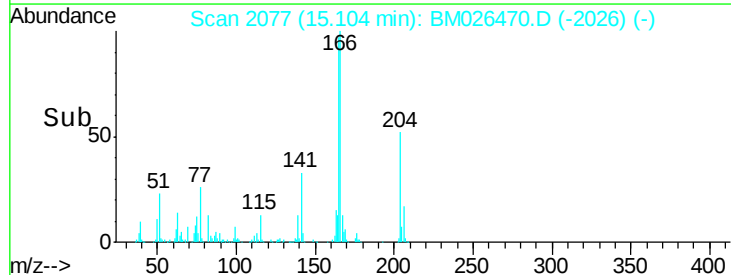
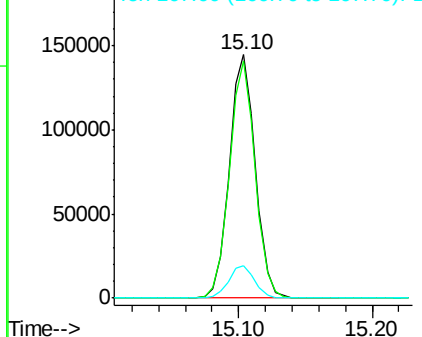


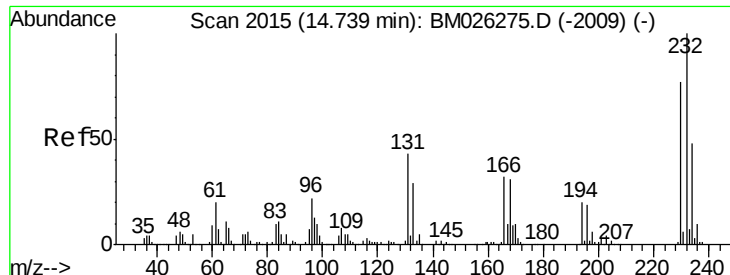
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





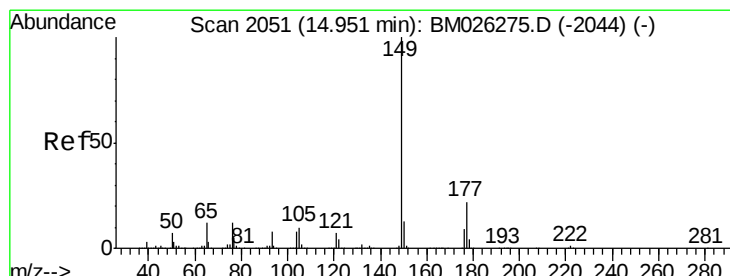
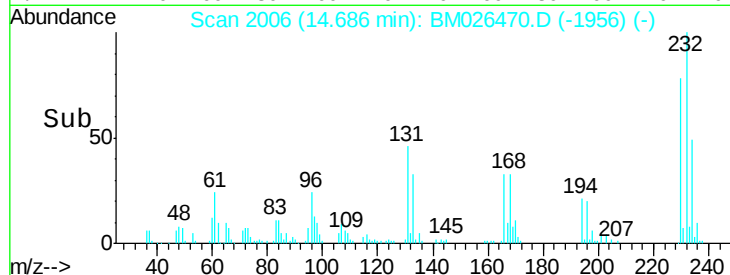
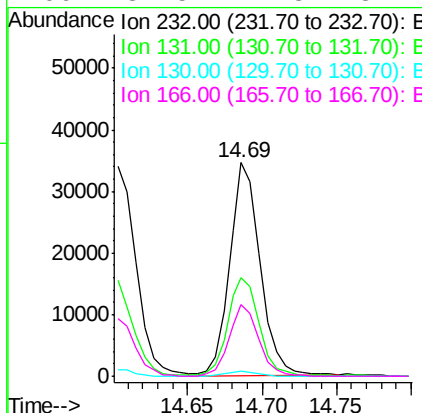
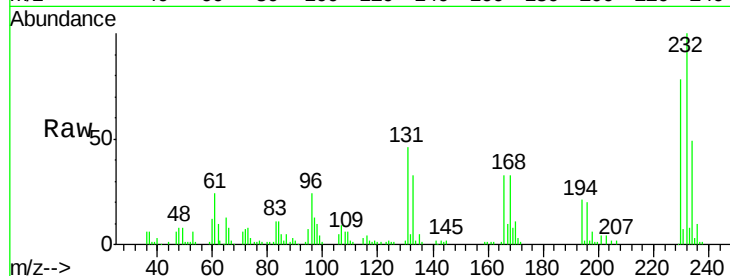
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 8.903 ng
 RT: 14.69 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BM026470.D
 Acq: 19 Jun 2020 17:14

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Tot Ion:	232	Resp:	49179
Ion Ratio	Lower	Upper	
232	100		
131	47.8	36.4	54.6
130	2.5	2.0	3.0
166	32.5	24.8	37.2

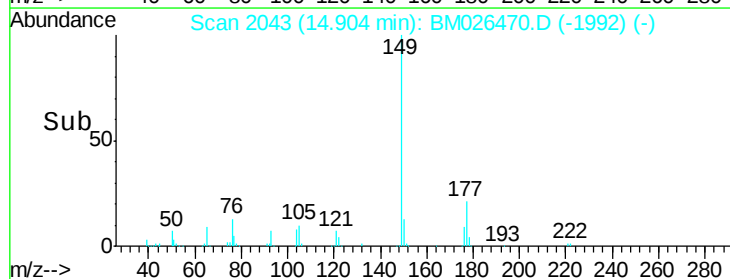
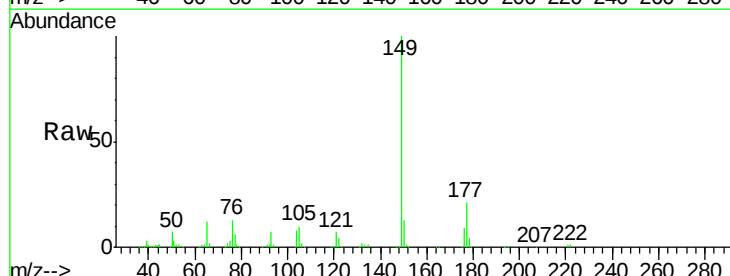
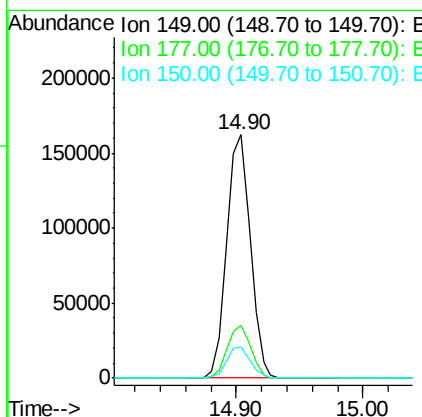
Manual Integrations
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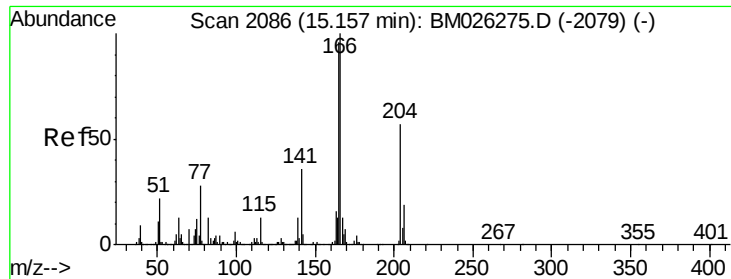
mohammad
 6/22/2020 3:23:25 PM



#60
 Diethylphthalate
 Concen: 9.687 ng
 RT: 14.90 min Scan# 2043
 Delta R.T. 0.00 min
 Lab File: BM026470.D
 Acq: 19 Jun 2020 17:14

Tgt Ion:	149	Resp:	208397
Ion Ratio	Lower	Upper	
149	100		
177	21.5	17.6	26.4
150	12.8	9.9	14.9





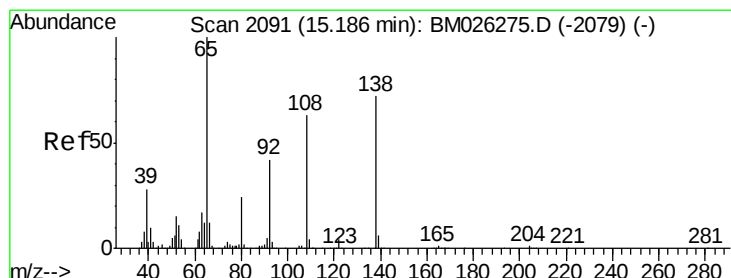
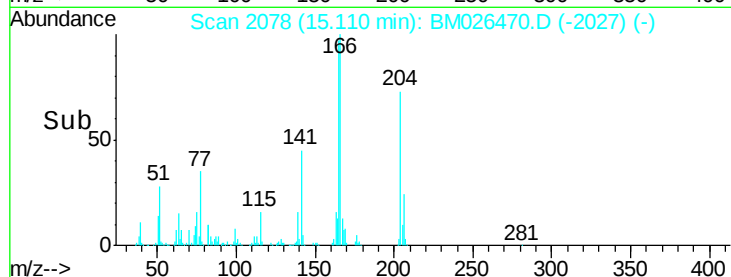
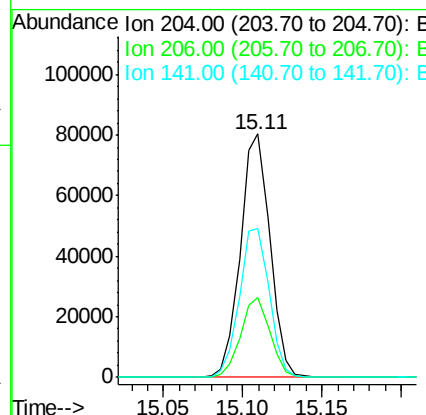
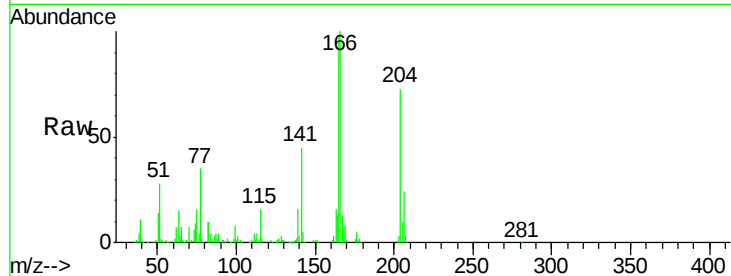
#61
4-Chlorophenyl-phenylether
Concen: 9.455 ng
RT: 15.11 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Resp	Lower	Upper
204	100	103632		
206	32.6	26.6	40.0	
141	61.0	49.4	74.2	

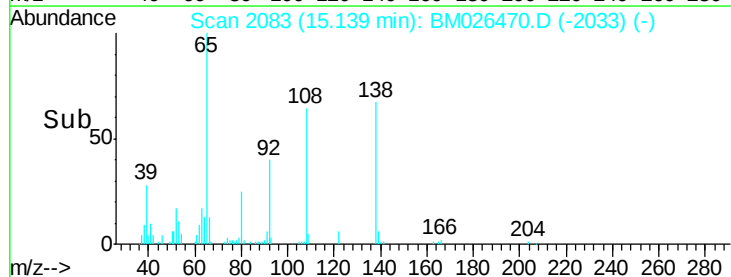
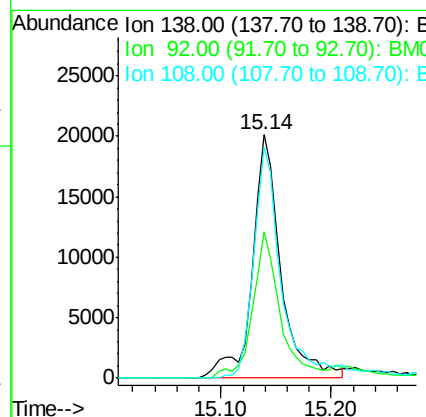
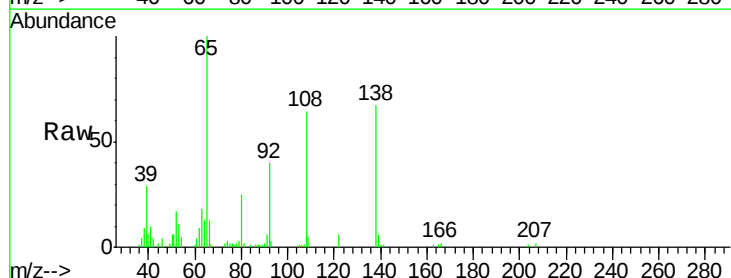
Manual Integrations
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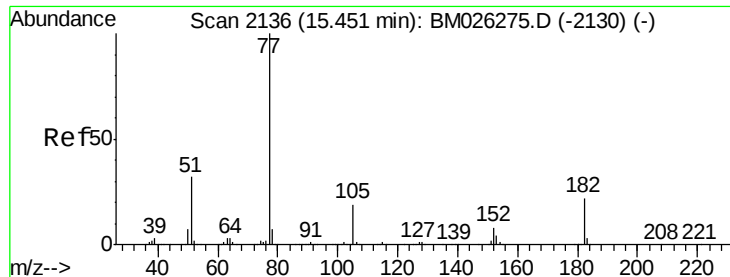
mohammad
6/22/2020 3:23:25 PM



#62
4-Nitroaniline
Concen: 6.657 ng
RT: 15.14 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	36637		
92	60.0	37.5	77.5	
108	94.7	66.3	106.3	





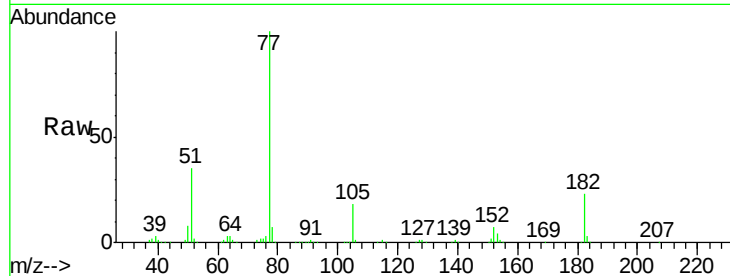
#63
Azobenzene
Concen: 9.650 ng
RT: 15.40 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		227150		
182	23.0	2.1	42.1		
105	18.5	0.0	38.3		
51	34.6	13.5	53.5		

Manual Integrations
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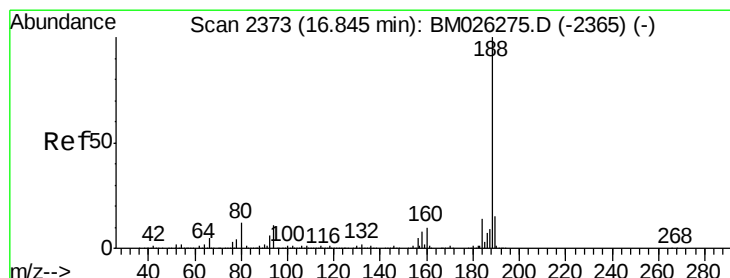
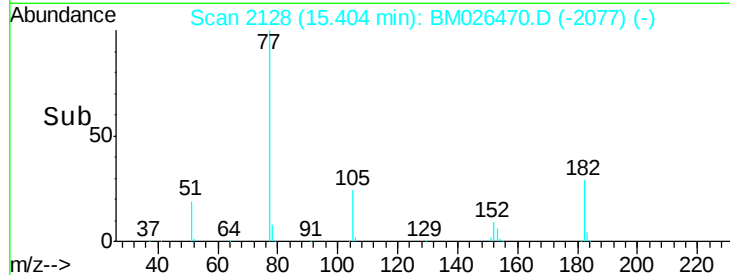
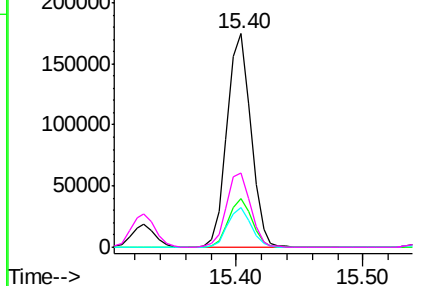


Abundance Ion 77.00 (76.70 to 77.70): BM026470.D (-2077) (-)

Ion 182.00 (181.70 to 182.70): BM026470.D (-2077) (-)

Ion 105.00 (104.70 to 105.70): BM026470.D (-2077) (-)

Ion 51.00 (50.70 to 51.70): BM026470.D (-2077) (-)



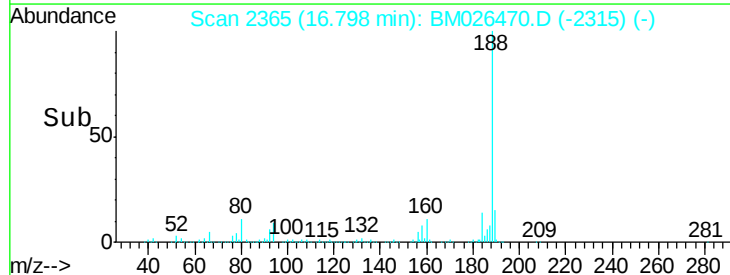
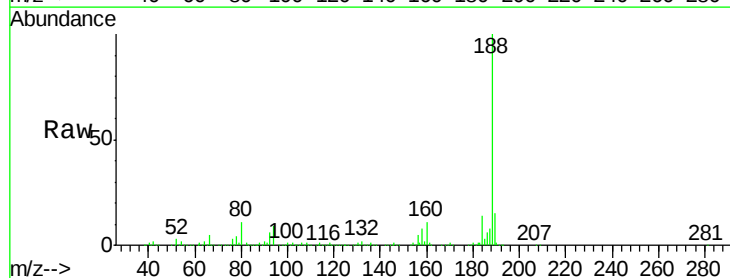
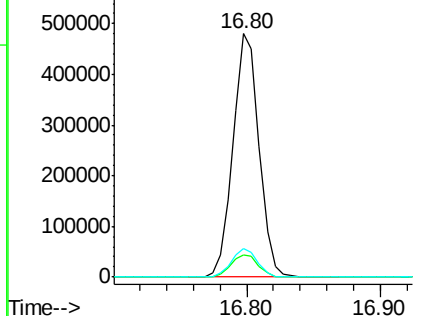
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

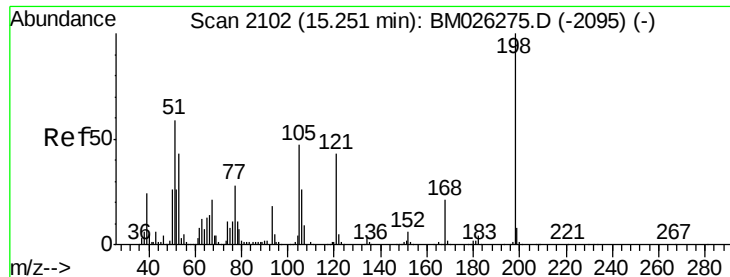
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		651841		
94	9.3	7.8	11.6		
80	11.5	9.5	14.3		

Abundance Ion 188.00 (187.70 to 188.70): BM026470.D (-2315) (-)

Ion 94.00 (93.70 to 94.70): BM026470.D (-2315) (-)

Ion 80.00 (79.70 to 80.70): BM026470.D (-2315) (-)





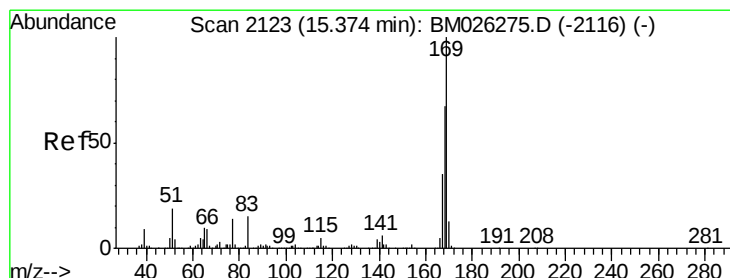
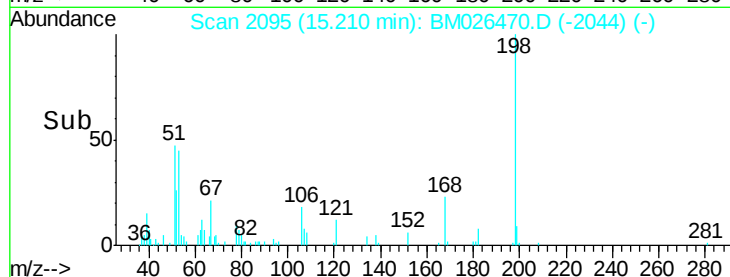
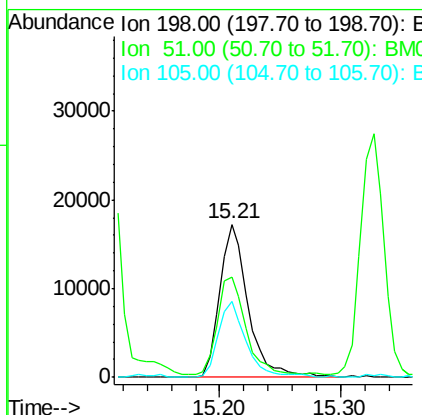
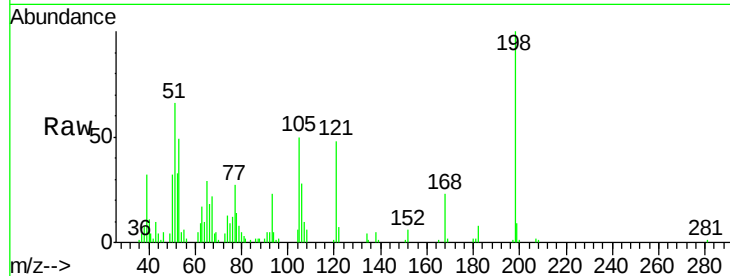
#65
4,6-Dinitro-2-methylphenol
Concen: 7.054 ng
RT: 15.21 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
198	100		
51	65.8	35.6	75.6
105	49.6	24.3	64.3

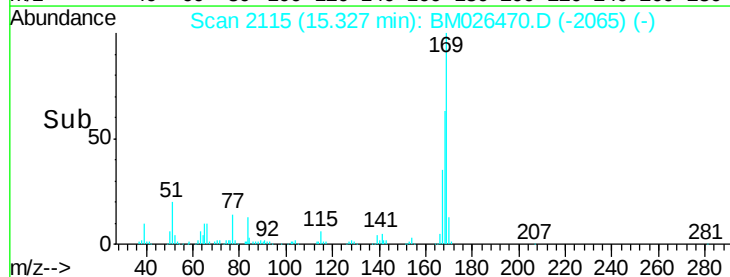
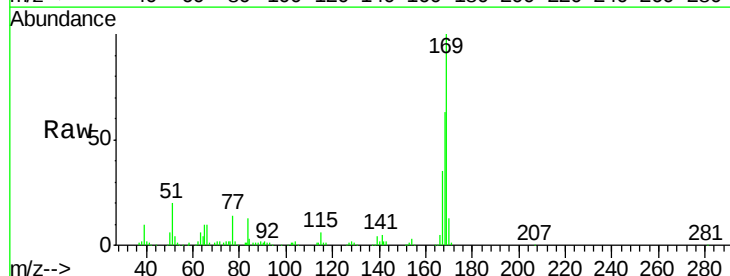
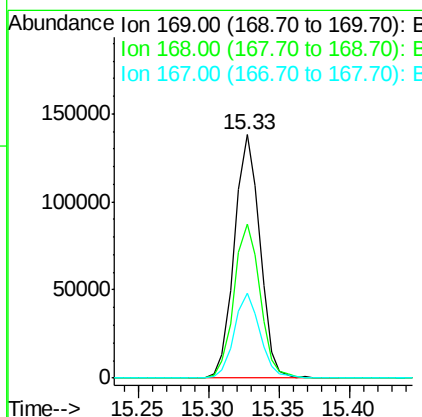
Manual Integrations
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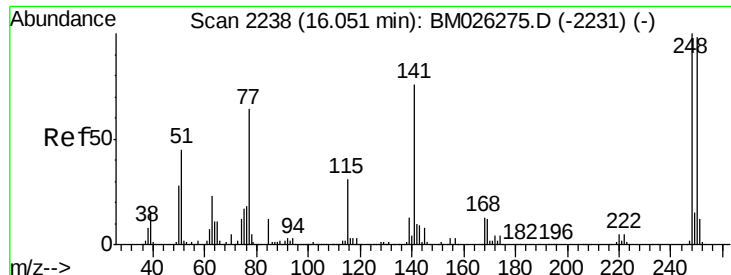
mohammad
6/22/2020 3:23:25 PM



#66
n-Nitrosodiphenylamine
Concen: 9.257 ng
RT: 15.33 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
169	100		
168	63.2	51.6	77.4
167	34.8	28.2	42.4





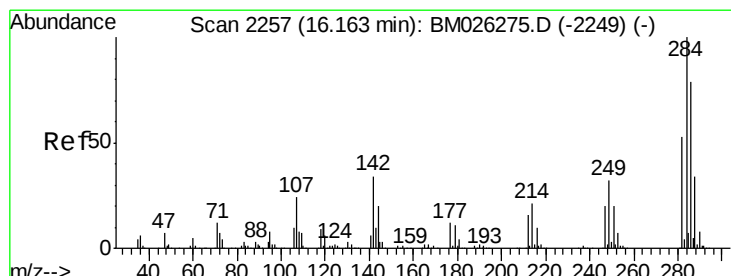
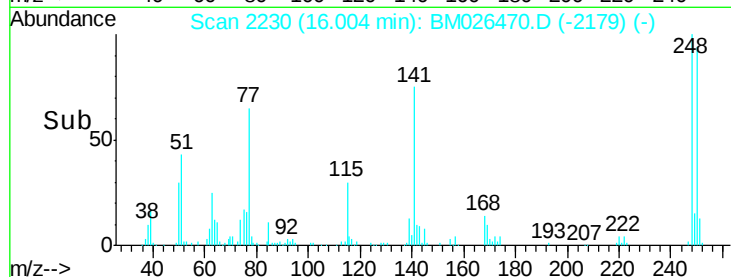
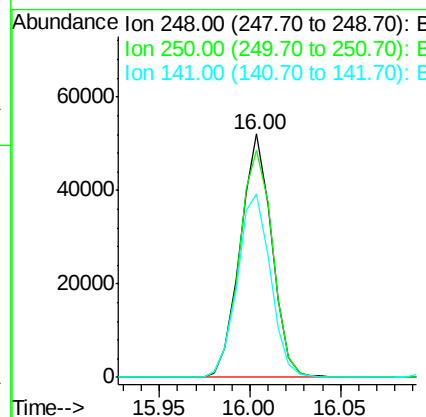
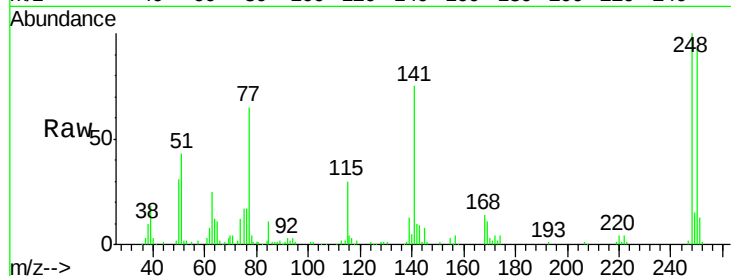
#67
 4-Bromophenyl-phenylether
 Concen: 8.800 ng
 RT: 16.00 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BM026470.D
 Acq: 19 Jun 2020 17:14

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.1	78.4	117.6
141	75.4	60.6	91.0

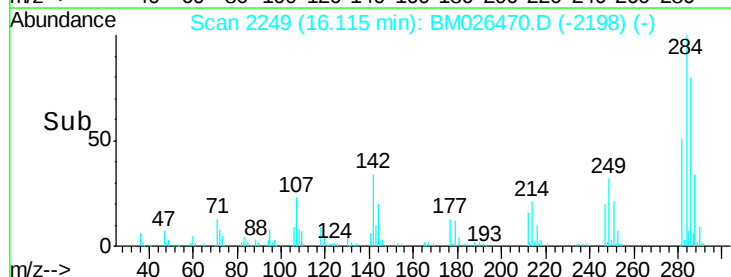
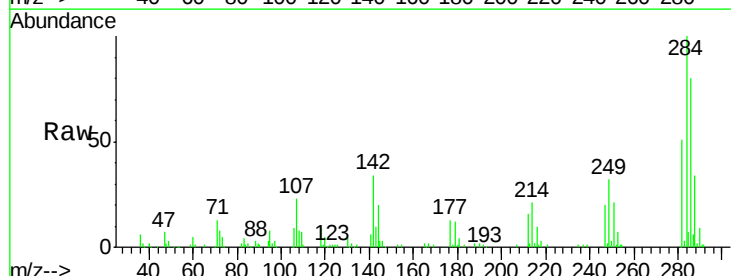
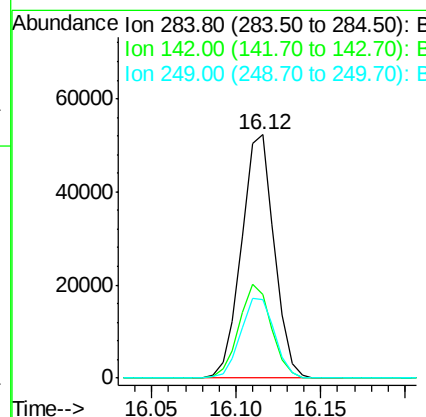
Manual Integrations
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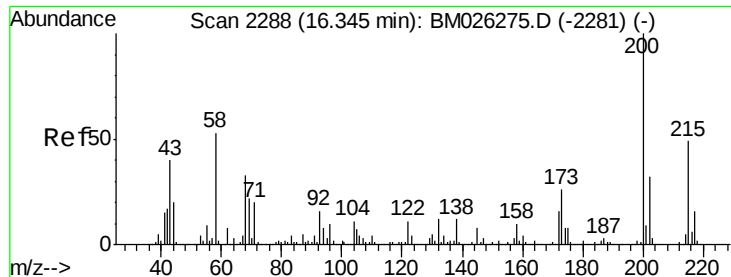
mohammad
 6/22/2020 3:23:25 PM



#68
 Hexachlorobenzene
 Concen: 9.421 ng
 RT: 16.12 min Scan# 2249
 Delta R.T. 0.00 min
 Lab File: BM026470.D
 Acq: 19 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.3	29.1	43.7
249	32.2	27.2	40.8





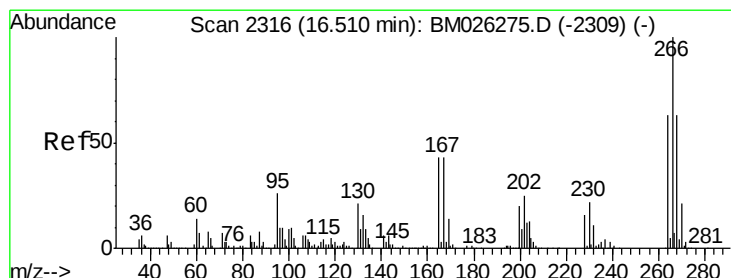
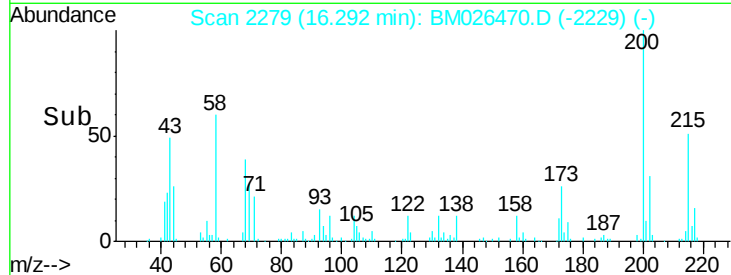
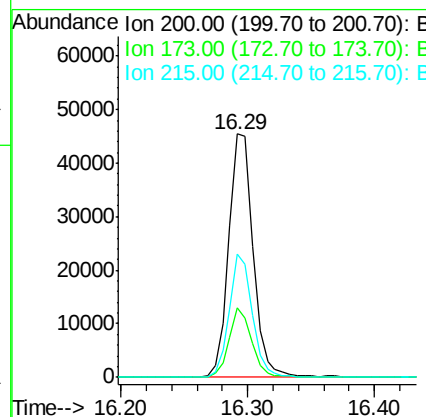
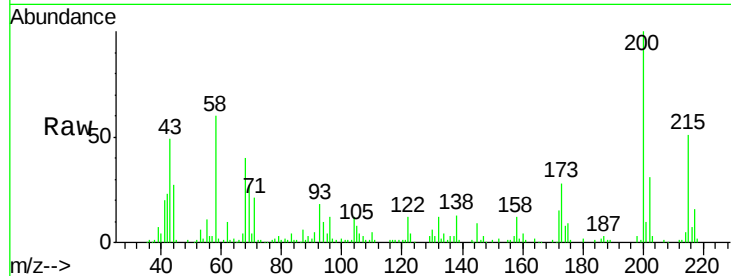
#69
Atrazine
Concen: 10.757 ng
RT: 16.29 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Resp	Lower	Upper
200	100	60687		
173	28.4	6.6	46.6	
215	50.6	29.8	69.8	

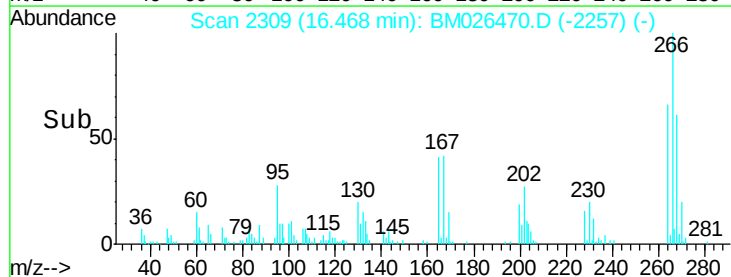
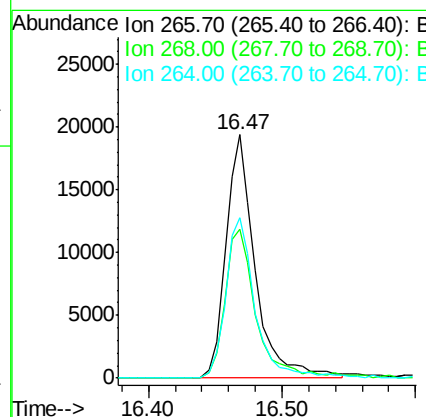
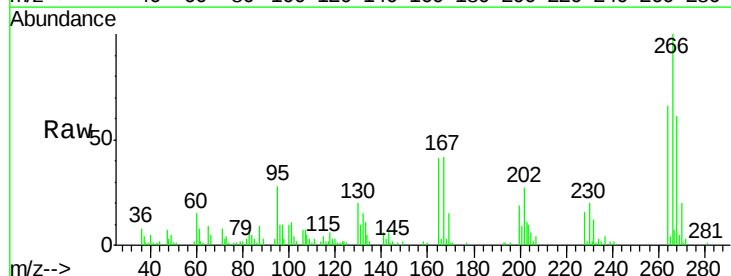
Manual Integrations
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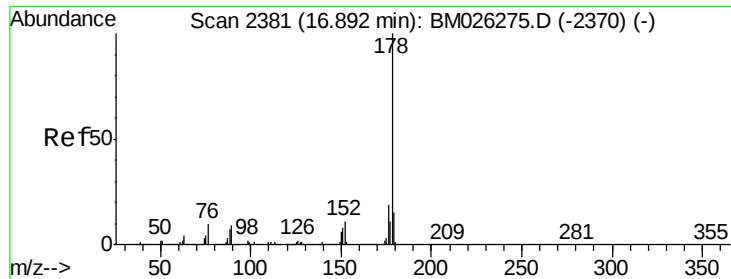
mohammad
6/22/2020 3:23:25 PM



#70
Pentachlorophenol
Concen: 6.609 ng
RT: 16.47 min Scan# 2309
Delta R.T. 0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	29799		
268	61.1	50.2	75.4	
264	65.7	50.6	75.8	





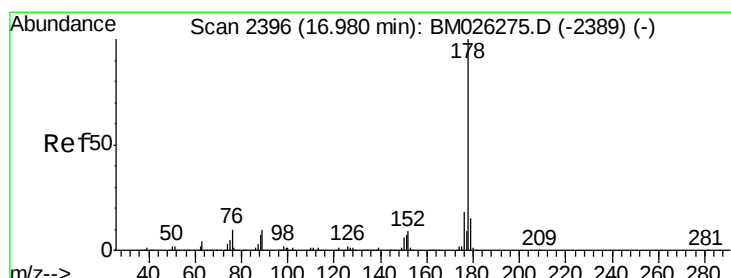
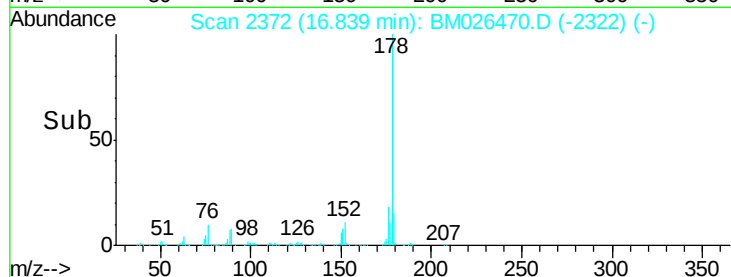
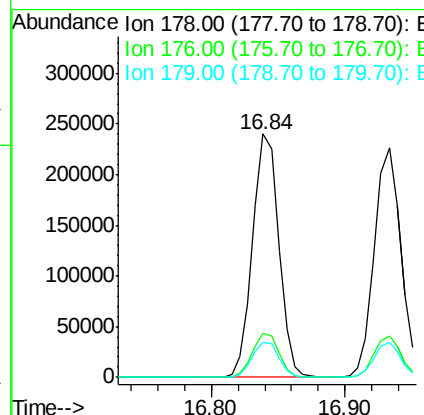
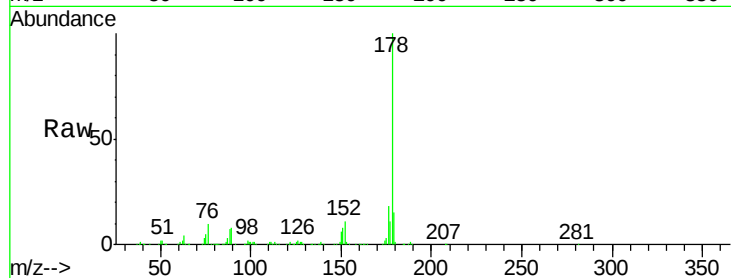
#71
Phenanthrene
Concen: 9.575 ng
RT: 16.84 min Scan# 2372
Delta R.T. -0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.1	22.7
179	14.5	12.3	18.5

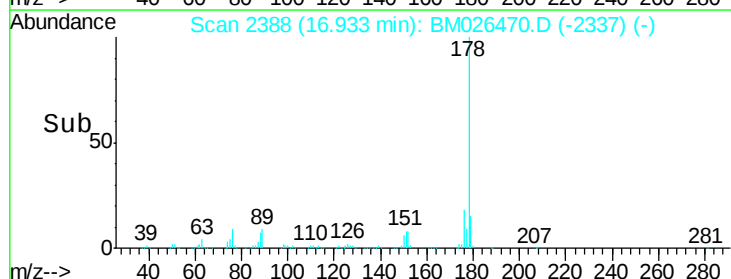
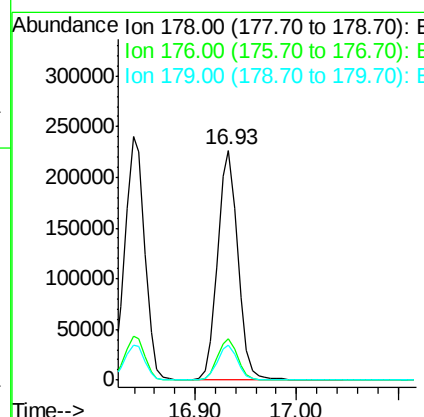
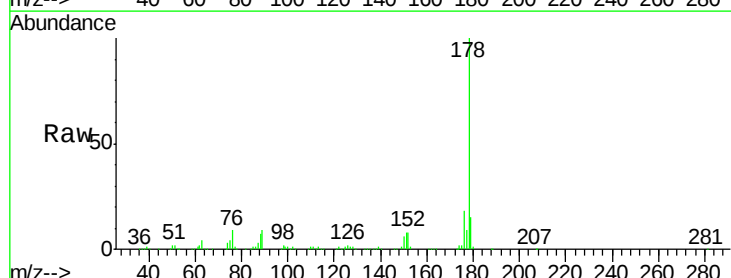
Manual Integrations
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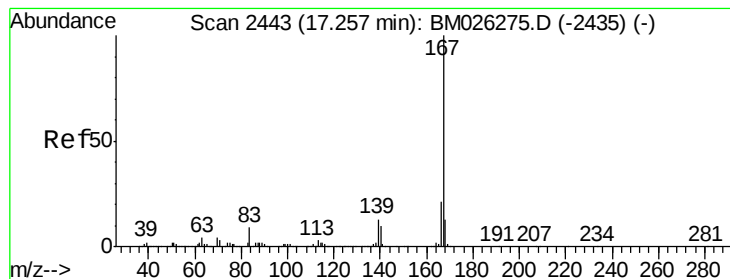
mohammad
6/22/2020 3:23:25 PM



#72
Anthracene
Concen: 9.307 ng
RT: 16.93 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.5	21.7
179	15.4	12.3	18.5





#73

Carbazole

Concen: 8.733 ng

RT: 17.21 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

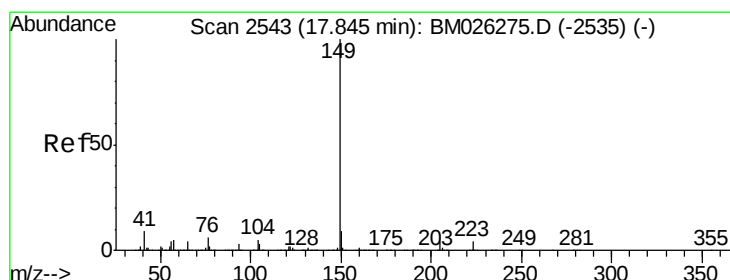
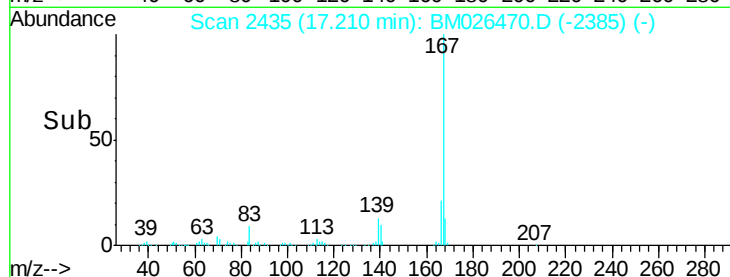
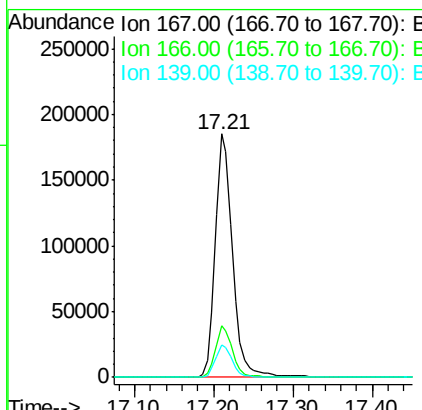
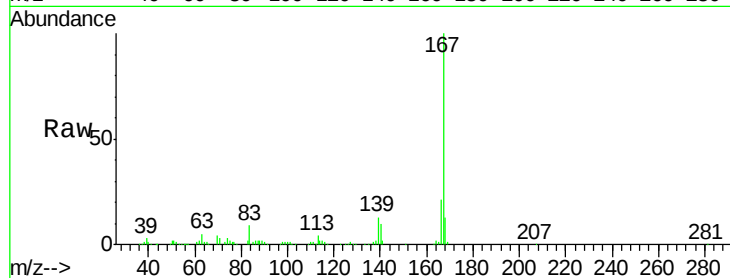
ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:	167	Resp:	280551
Ion Ratio	Lower	Upper	
167	100		
166	21.3	16.9	25.3
139	13.1	10.2	15.4

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 9.188 ng

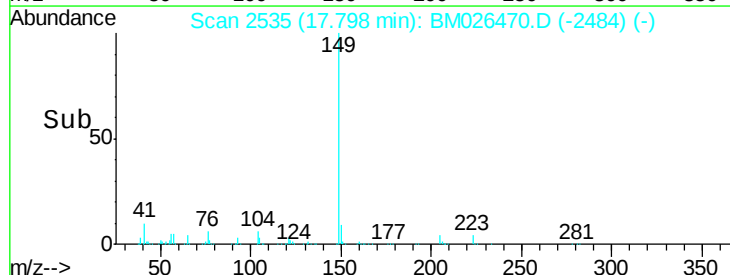
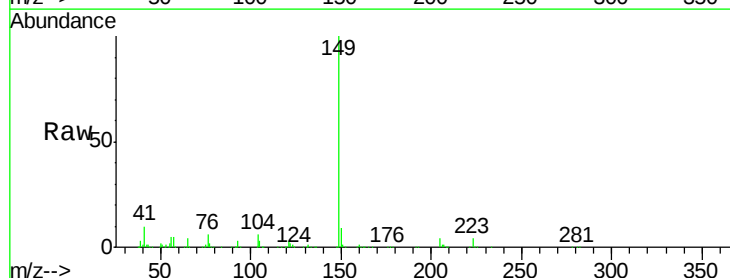
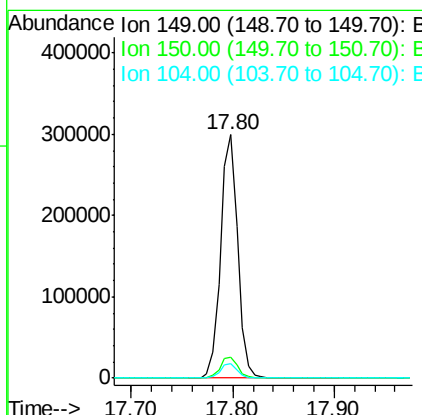
RT: 17.80 min Scan# 2535

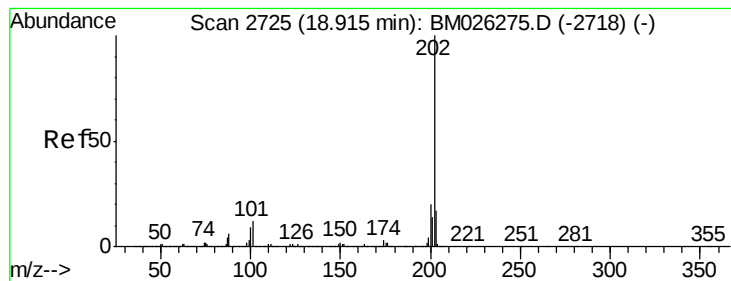
Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Tgt Ion:	149	Resp:	348109
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.1	10.7
104	5.9	4.2	6.2





#75

Fluoranthene

Concen: 9.788 ng

RT: 18.87 min Scan# 2717

Delta R.T. -0.01 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

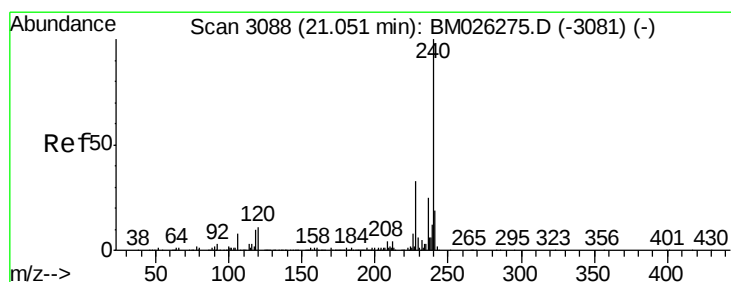
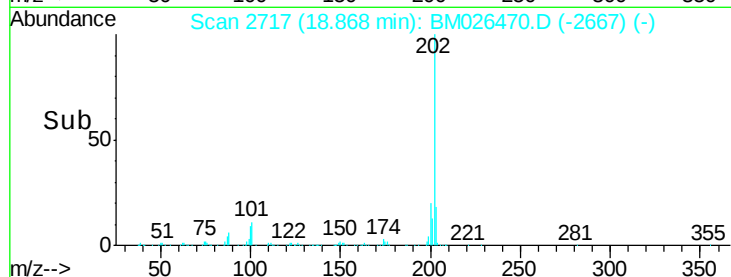
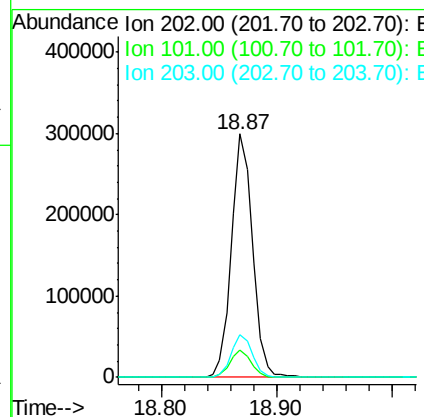
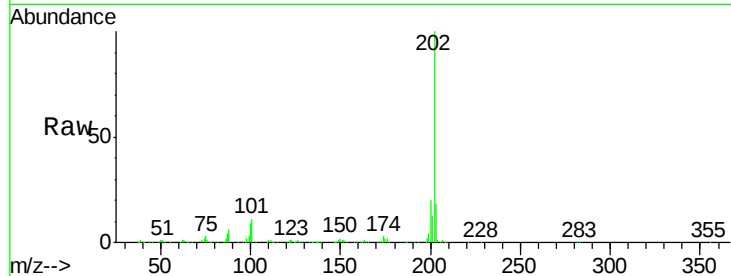
ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.3	0.0	31.9
203	17.7	0.0	37.5

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#76

Chrysene-d12

Concen: 20.000 ng

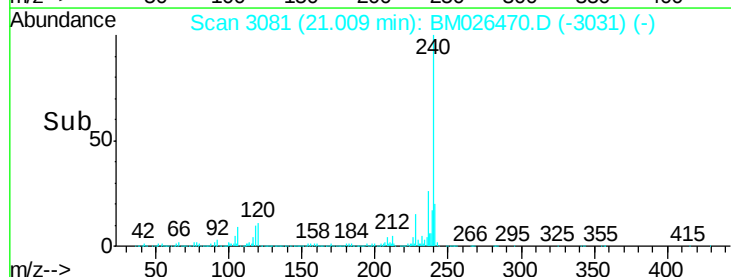
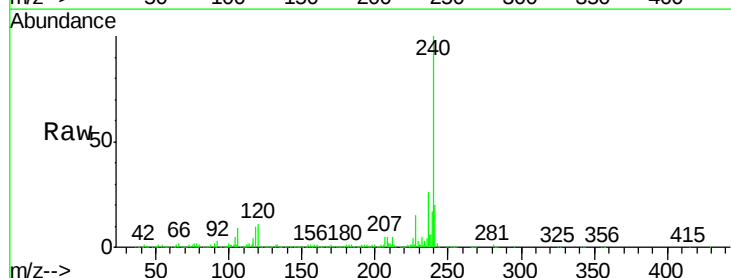
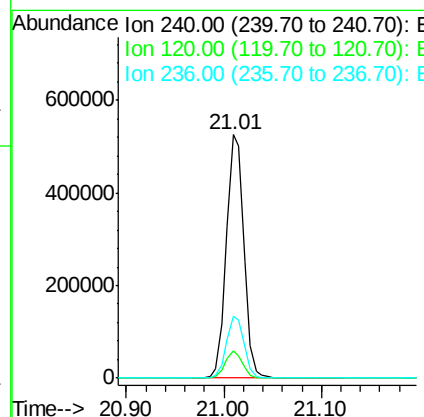
RT: 21.01 min Scan# 3081

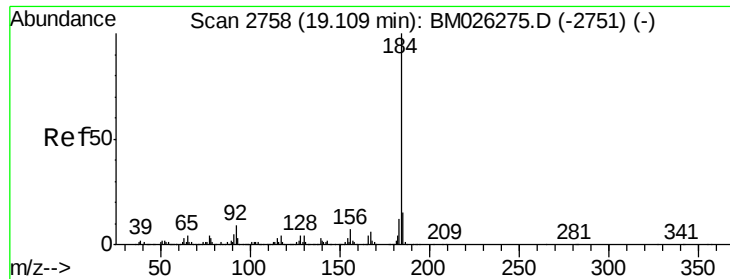
Delta R.T. -0.01 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.0	9.3	13.9
236	25.6	19.4	29.0





#77

Benzidine

Concen: 8.895 ng

RT: 19.07 min Scan# 2752

Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

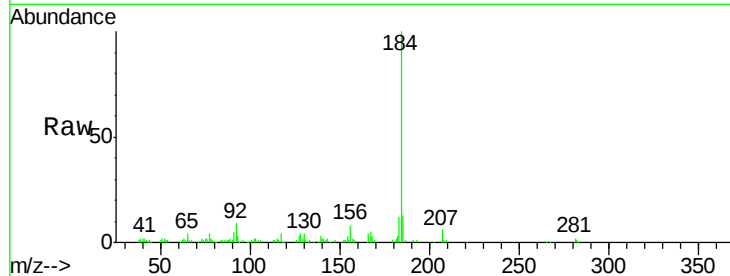
ClientSampleId :

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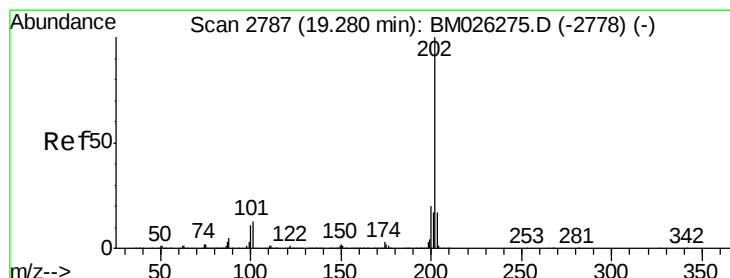
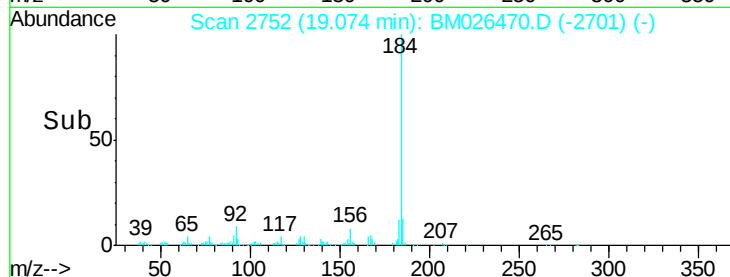
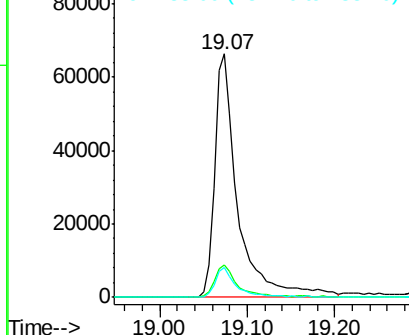
Tot Ion:	184	Resp:	120825
Ion Ratio	Lower	Upper	
184	100		
185	13.1	11.2	16.8
183	12.4	9.4	14.2

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 9.171 ng

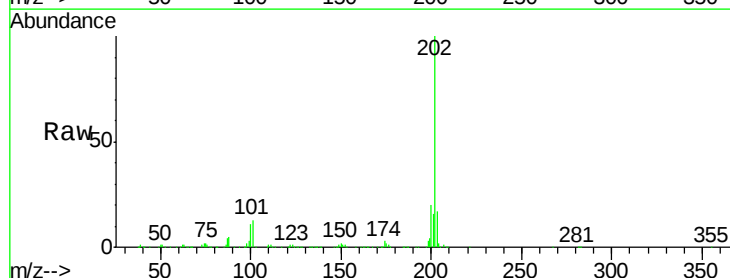
RT: 19.23 min Scan# 2779

Delta R.T. -0.01 min

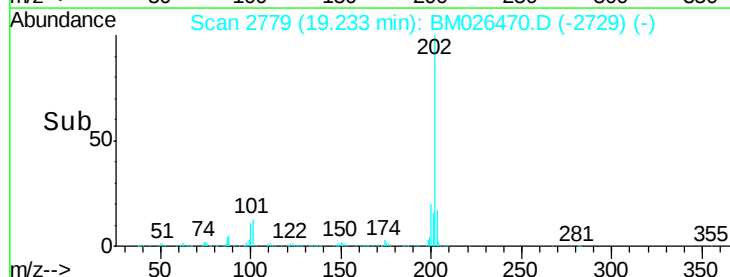
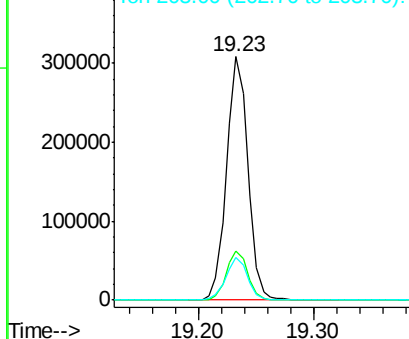
Lab File: BM026470.D

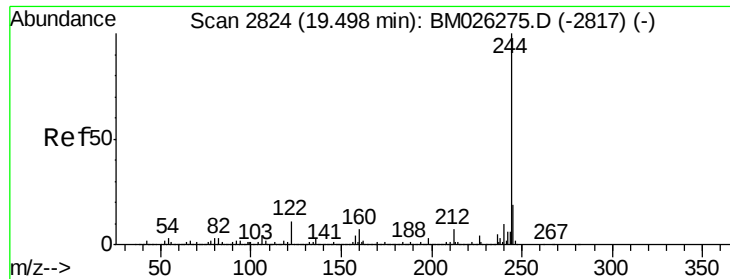
Acq: 19 Jun 2020 17:14

Tgt Ion:	202	Resp:	396247
Ion Ratio	Lower	Upper	
202	100		
200	20.1	16.3	24.5
203	17.5	13.8	20.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





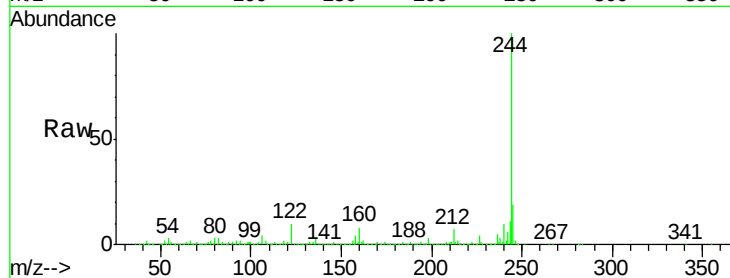
#79
 Terphenyl-d14
 Concen: 101.102 ng
 RT: 19.46 min Scan# 2818
 Delta R.T. 0.00 min
 Lab File: BM026470.D
 Acq: 19 Jun 2020 17:14

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

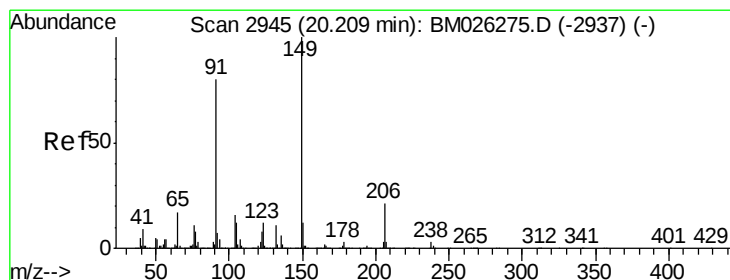
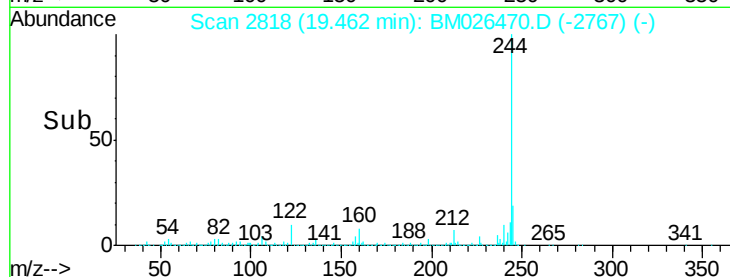
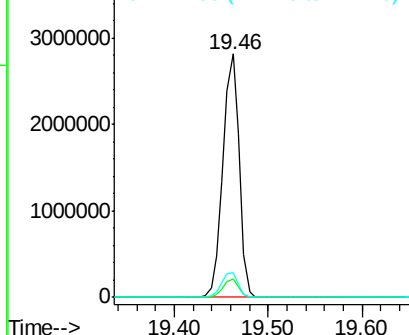
Tot Ion:244 Resp: 3405835
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 10.3 8.6 13.0

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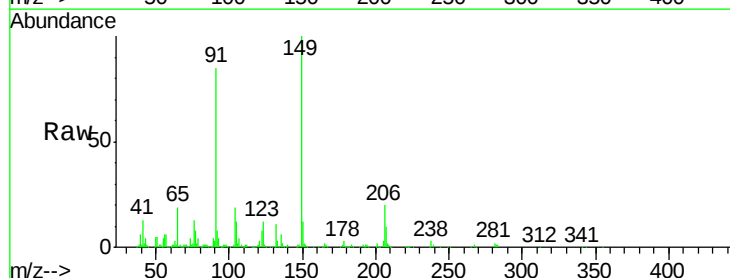


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

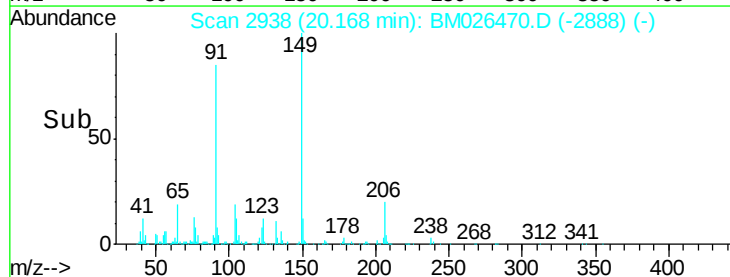
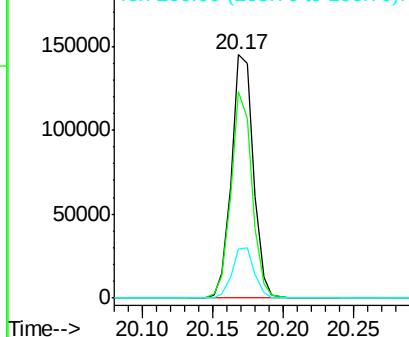


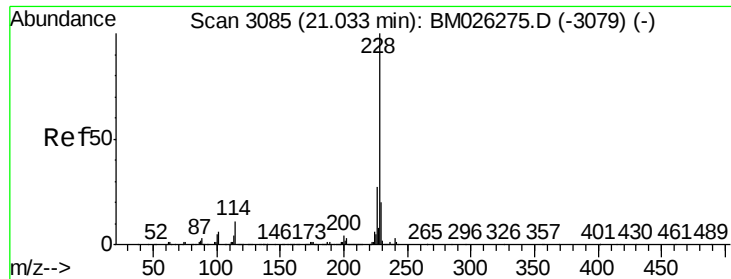
#80
 Butylbenzylphthalate
 Concen: 8.977 ng
 RT: 20.17 min Scan# 2938
 Delta R.T. -0.01 min
 Lab File: BM026470.D
 Acq: 19 Jun 2020 17:14

Tgt Ion:149 Resp: 156845
 Ion Ratio Lower Upper
 149 100
 91 85.1 64.6 97.0
 206 20.4 17.6 26.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 10.026 ng

RT: 21.00 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

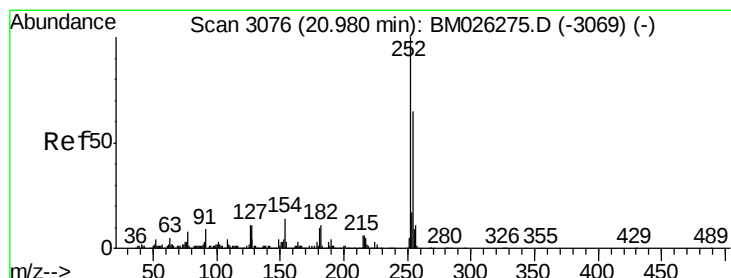
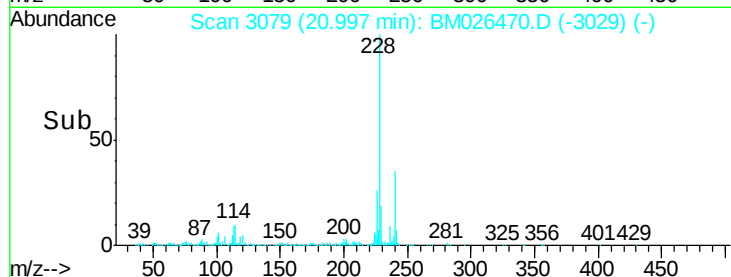
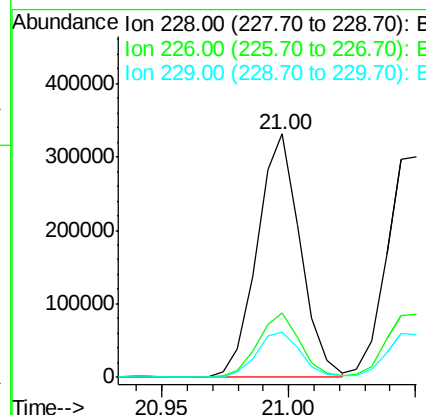
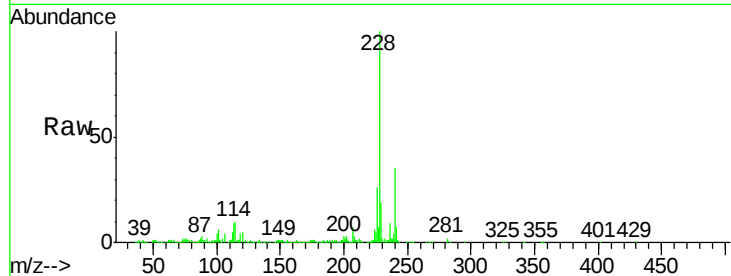
ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:	228	Resp:	393546
Ion Ratio	Lower	Upper	
228	100		
226	26.3	21.1	31.7
229	18.8	15.7	23.5

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#82

3,3'-Dichlorobenzidine

Concen: 11.262 ng

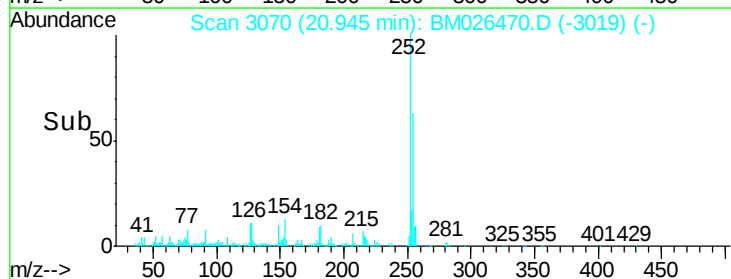
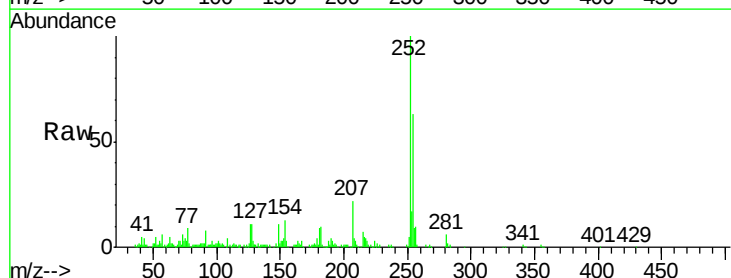
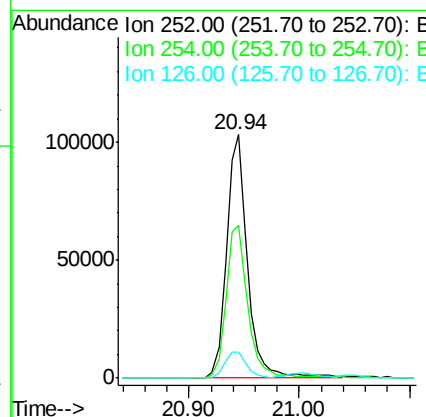
RT: 20.94 min Scan# 3070

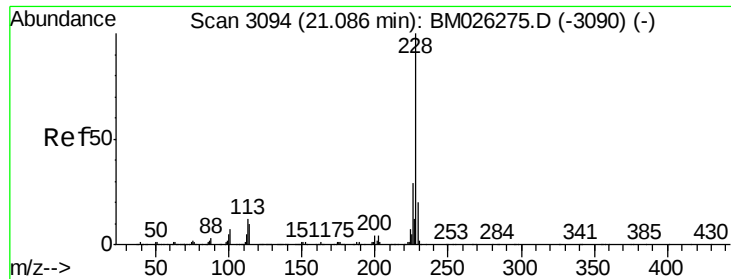
Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Tgt Ion:	252	Resp:	136761
Ion Ratio	Lower	Upper	
252	100		
254	62.6	51.0	76.6
126	10.7	9.2	13.8





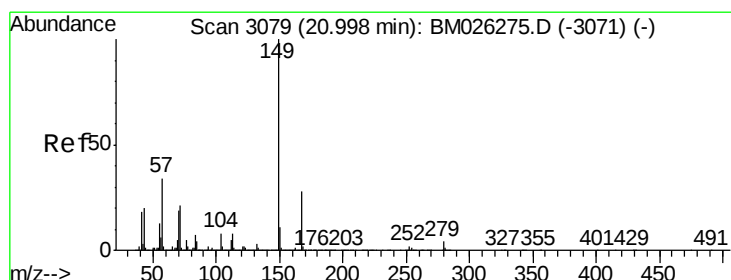
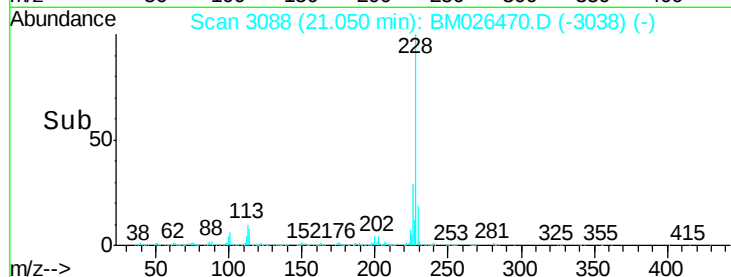
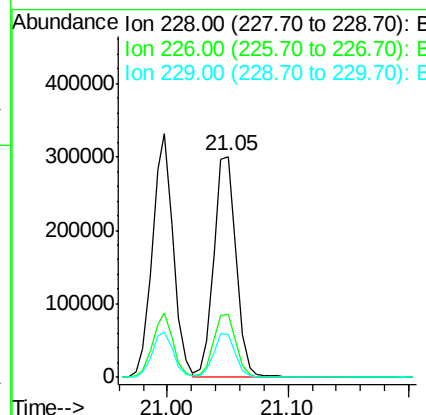
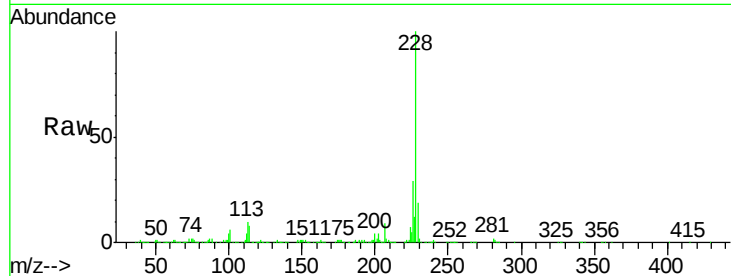
#83
Chrysene
Concen: 10.166 ng
RT: 21.05 min Scan# 3088
Delta R.T. -0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.8	35.6
229	19.3	15.5	23.3

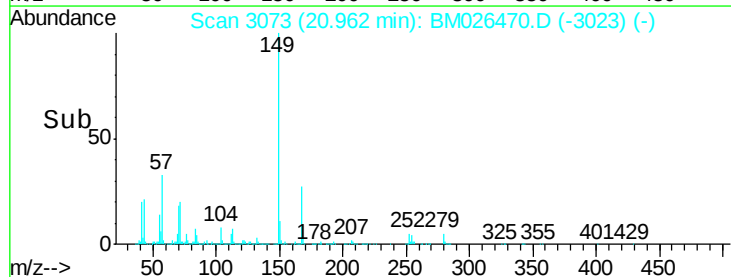
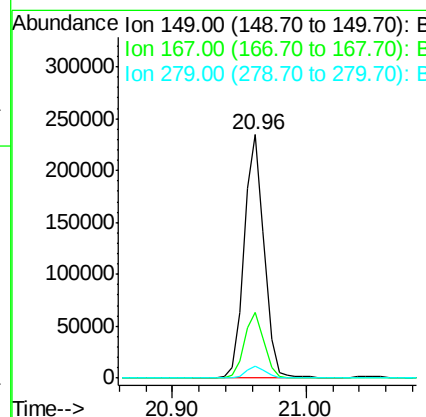
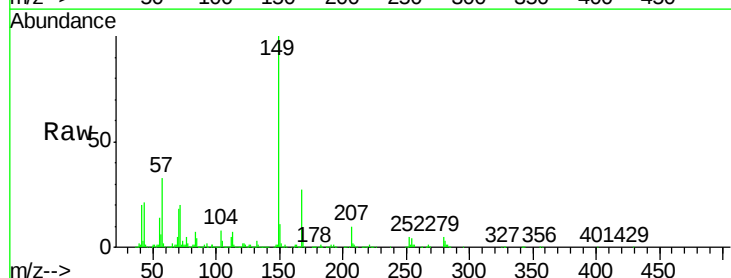
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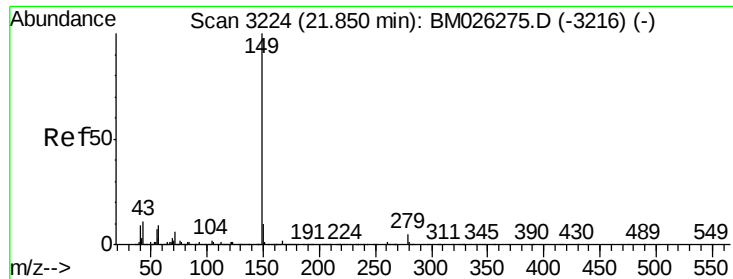
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#84
Bis(2-ethylhexyl)phthalate
Concen: 9.710 ng
RT: 20.96 min Scan# 3073
Delta R.T. -0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.0	33.0
279	5.0	3.7	5.5





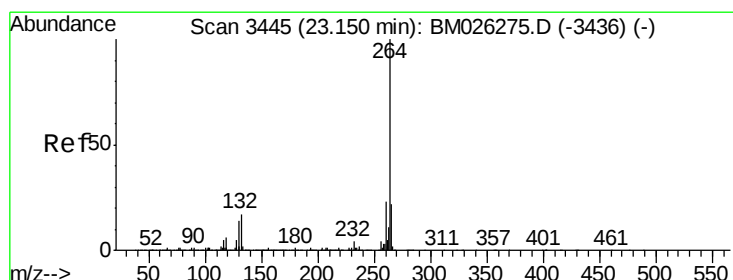
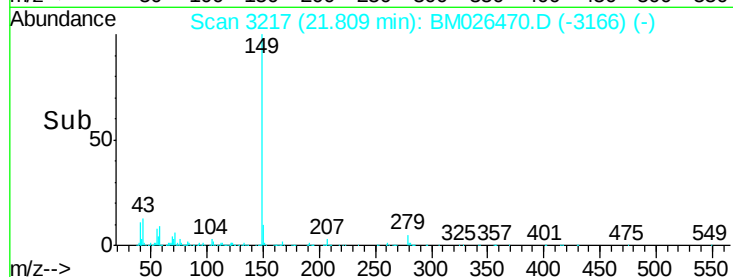
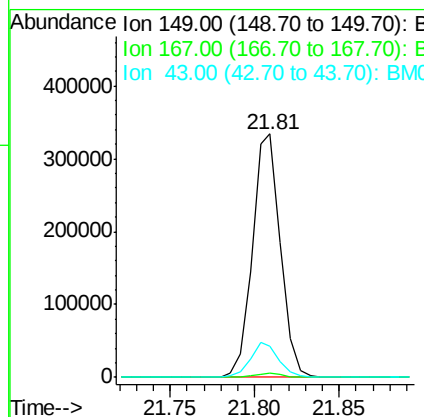
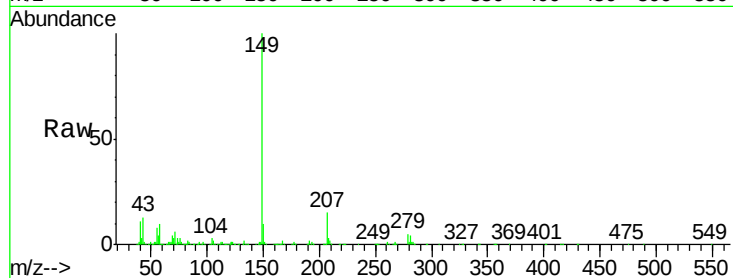
#85
Di-n-octyl phthalate
Concen: 9.934 ng
RT: 21.81 min Scan# 3217
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	14.3	10.3	15.5

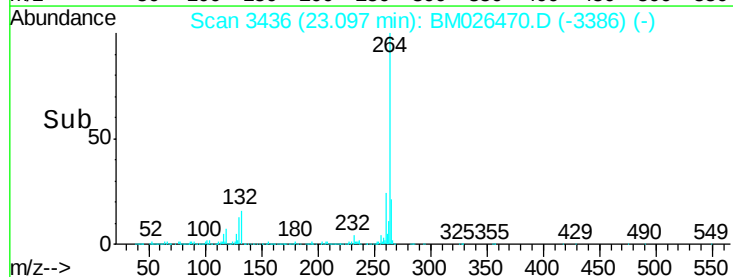
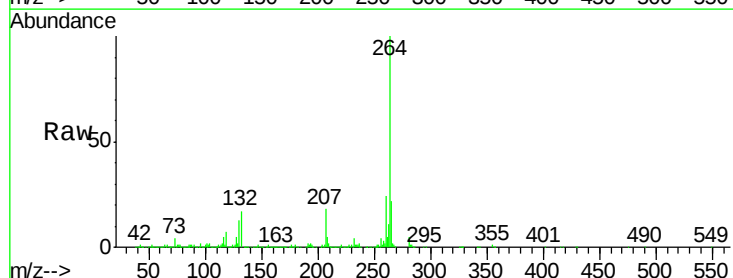
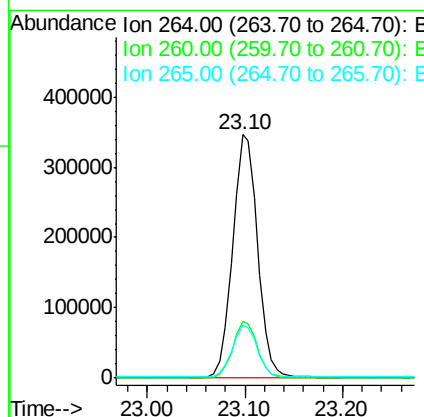
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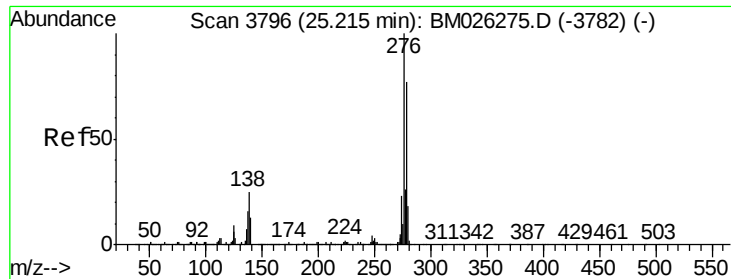
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.10 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	28.0
265	21.6	17.8	26.6





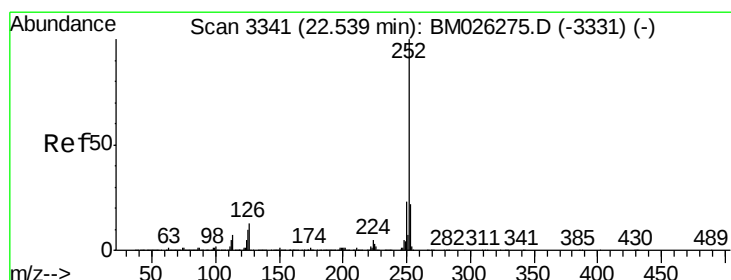
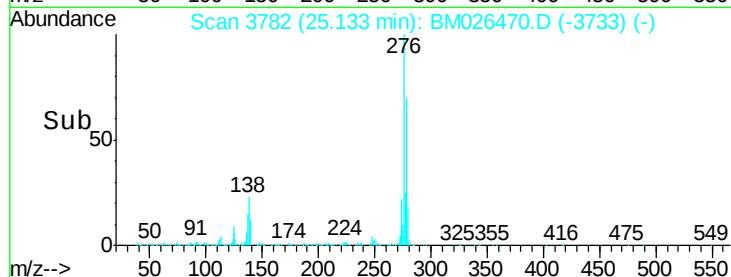
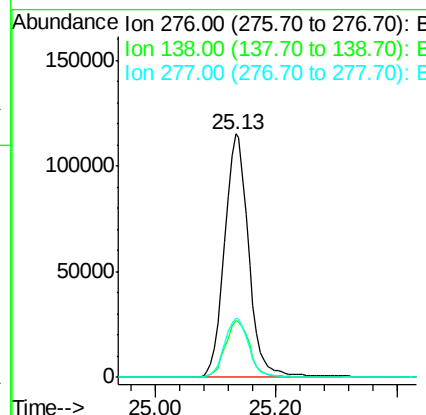
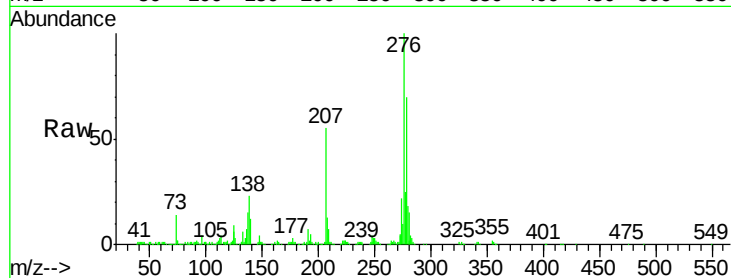
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.010 ng
 RT: 25.13 min Scan# 3782
 Delta R.T. -0.01 min
 Lab File: BM026470.D
 Acq: 19 Jun 2020 17:14

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.8	19.0	28.6
277	24.5	20.2	30.4

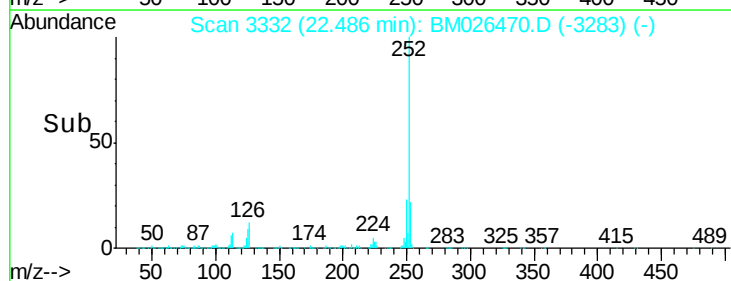
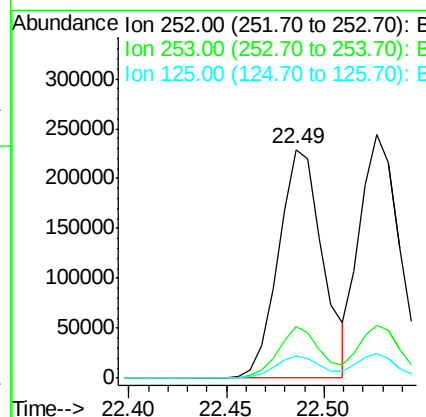
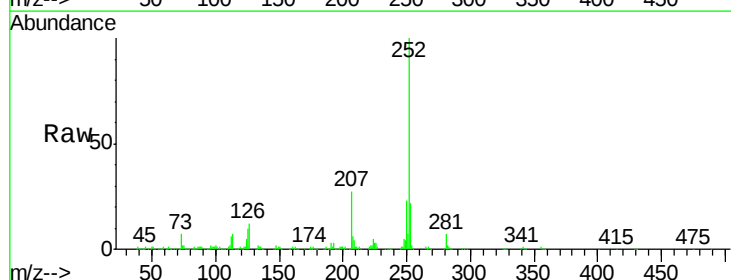
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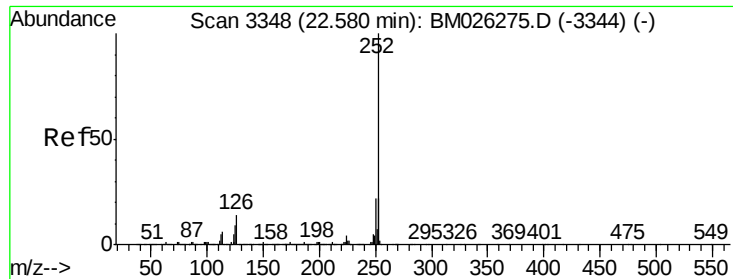
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#88
 Benzo(b)fluoranthene
 Concen: 9.718 ng
 RT: 22.49 min Scan# 3332
 Delta R.T. -0.01 min
 Lab File: BM026470.D
 Acq: 19 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	9.6	8.0	12.0





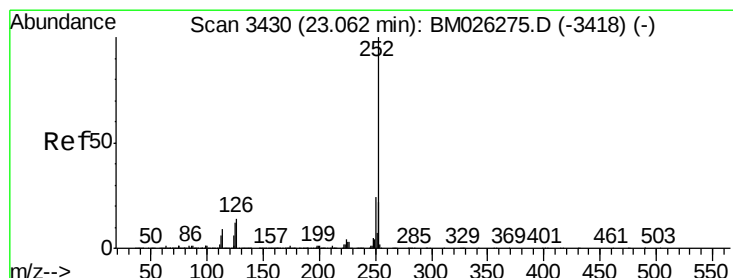
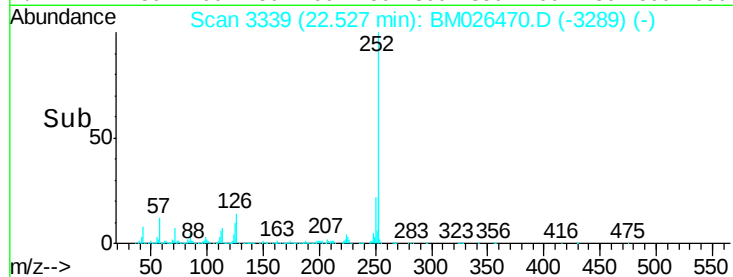
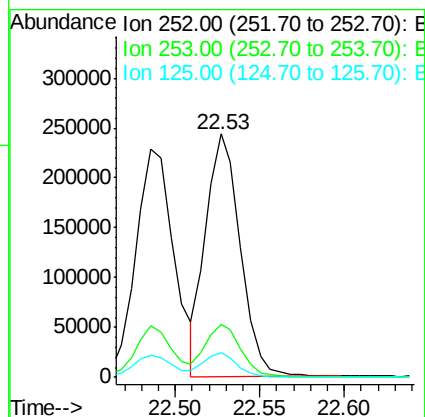
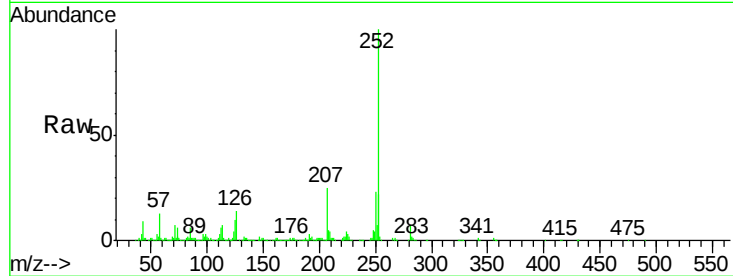
#89
Benzo(k)fluoranthene
Concen: 9.606 ng
RT: 22.53 min Scan# 3339
Delta R.T. -0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	10.2	7.8	11.8

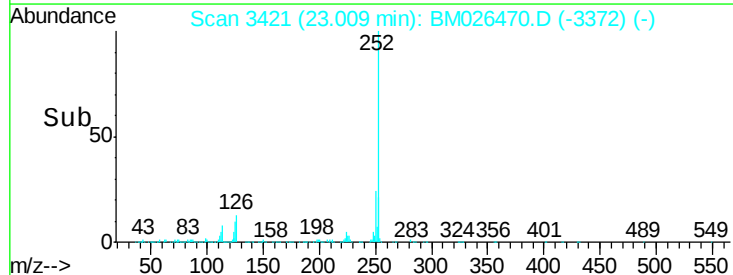
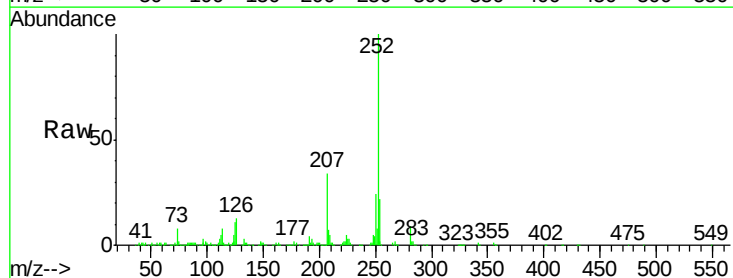
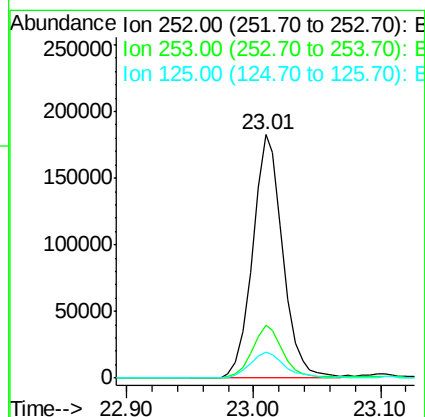
Manual Integrations
APPROVED

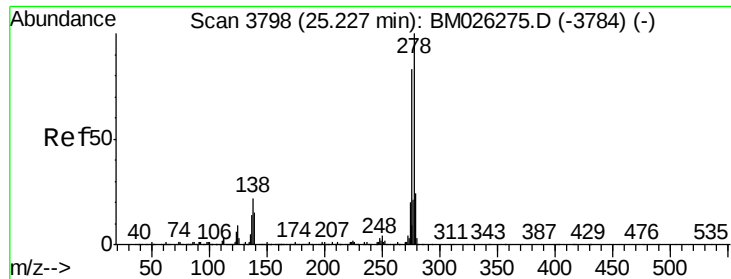
mohammad
6/22/2020 3:23:25 PM



#90
Benzo(a)pyrene
Concen: 9.153 ng
RT: 23.01 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	10.7	8.6	12.8





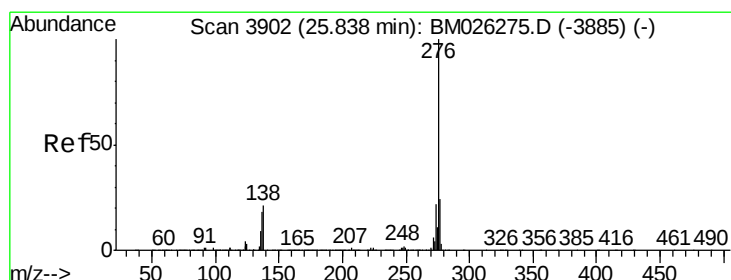
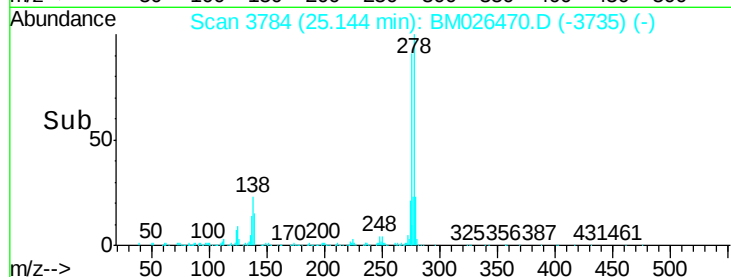
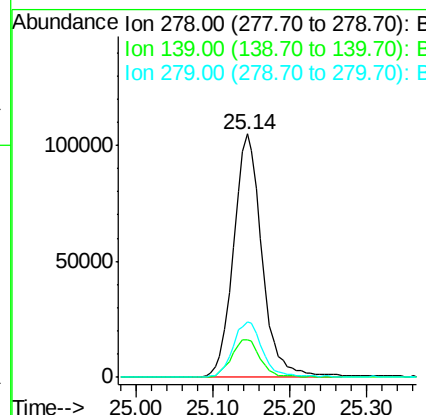
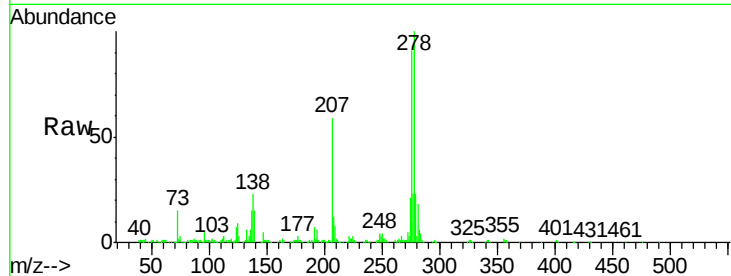
#91
Dibenzo(a,h)anthracene
Concen: 9.134 ng
RT: 25.14 min Scan# 3784
Delta R.T. -0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.3	18.5
279	22.8	18.9	28.3

Manual Integrations
APPROVED

mohammad
6/22/2020 3:23:25 PM



#92
Benzo(g,h,i)perylene
Concen: 9.237 ng
RT: 25.75 min Scan# 3887
Delta R.T. -0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.0	28.4
138	19.5	16.2	24.4

